

## Short CV

1. Name Dr. Pravin Salunke
2. Designation: Professor, Dept of Neurosurgery, PGIMER
3. Complete Postal Address- Dept of Neurosurgery, 5<sup>th</sup> floor F block,
4. E mail – drpravin\_salunke@yahoo.co.uk
5. Date of Birth: 2<sup>nd</sup> April 1976
6. **Educational Qualification:** Degrees obtained (Begin with Bachelor's Degree)

Degree	Institution	Field(s)	Year
MBBS	MGIMS, Sewagram, Wardha	Medicine	1999
MS	PGIMER, Chandigarh	Gen Surgery	2002
MCh	SGPGI, Lucknow	Neurosurgery	2005

### 7. Research/Training Experience

Duration	Institution	Particulars of work done
Aug 2005-Nov 2005	LTMC & H, Sion Mumbai	Senior Registrar neurosurgery
Dec 2005- Jan 2007	LTMC & H, Sion Mumbai	Lecturer
Feb 2007- Sept 2008	Fortis, Mohali	Consultant Neurosurgeon
Oct 2008- June 2014	Assist Prof Neurosurgery	PGIMER Chandigarh
July 2014-June 2017	Assoc Prof Neurosurgery	PGIMER Chandigarh
July 2017- till date	Additional Prof Neurosurgery	PGIMER Chandigarh
July 2021- till date	Professor Neurosurgery	PGIMER Chandigarh

### 8. Research specialization (Major scientific fields of interest)

- Novel method to calculate the orientation of C1-2 joints in patients with Congenital atlantoaxial dislocation
- Formula to drill the C1-2 joints (facetectomy) to reduce the dislocation thereby circumventing the traditional and more morbid transoral surgery
- Technique to manipulate the C1-2 joints further to realign them completely.
- Protocol to determine the anomalous course of vertebral artery and safeguarding it during surgery without compromising on
- Chiari malformation and the concept of indirect decompression with C1-2 joint distraction
- Management protocol for subdural collections following decompressive craniectomies and their plausible causes
- New technique to avoid brain injury in meningioma surgery
- **Artificial C1-2 Joint (patented)**

### Papers Published

	Indexed	Non- Indexed
International	252	2
National	53	2
Total	305	4

### Details of Patent

S. No.	Patent title	Name of applicant	Patent Number	Date of Award	Agency/ Country	status
1	Artificial implants for atlas and axis (C1-2) lateral joints and method of use there of	Pravin Salunke	WO2015155789A2	Awarded	PCT	ISR published (WO2015155789-ISR-578)
2	Improved Cortico-Cancello-Cortical Screw	Pravin Salunke	<b>201911039180</b>		PCT	
3	C1-2 Spacer	Pravin Salunke	Design Patent	Awarded		
4	Integrated suction stimulator with adjustable navigation tracker	Pravin Salunke	Design Patent	Awarded		
5	Goblet head screws	Pravin Salunke	Design Patent	Applied for		

### Book / Chapter

Sr no.	Title of chapter	Book title	Authors name	Publisher	Year of publication/ page number
1	Surgical Approaches to lateral ventricular tumors	Operative Neurosurgery (Tandon-Ramamurthi)	Salunke P, Gupta S	BI publishers	2015
2	Neck pain in a young adult	Practical Neurosurgery: an algorithm for clinical scenarios	Salunke P, Mukherjee KK	Thieme	2016
3	Craniovertebral junction anomalies	Tropical Neurology	Salunke P, Gupta S	Elsevier	2015