

## CURRICULUM VITAE

NAME – DR. TUSHAR SINGHI  
AGE – 45 YEARS  
RELIGION – JAIN  
MARITAL STATUS - MARRIED  
FATHER'S NAME - DR. C.R. SINGHI  
RETD. PROF. AND H.O.D. OF ANATOMY  
S.M.S. MEDICAL COLLEGE  
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### Educational Qualification -

M.B.B.S. – S.M.S. Medical College, Jaipur  
Year 1997  
M.S. (ORTHO) – S.M.S. Medical College, Jaipur  
Year 2003  
Guide – Dr. C.S. Sharma

## Teaching Experience -

Name and address of employer	Post	Period	
		From	To
K.J. Somaiya medical college and attached hospital, Mumbai	Assistant Professor	June 2003 to February 2008	
D Y Patil medical college, nerul , mumbai	Assistant Professor	April 2011 to August 2011	
D Y PATIL Medical college Nerul, Mumbai	Associate Professor	March 2013 to December 2019	
	Postgraduate guide	Since May 2017 to December 2019	

## Professional Experience -

Lilavati hospital, Mumbai With Dr. Ram Chaddha	Fellow in spine surgery	March 2008 to January 2009
Lilavati and Breach candy hospital; Mumbai With Dr. Rajesh Maniar	Fellow in arthroplasty	February 2009 to February 2010
Breach candy hospital; Mumbai With Dr. Rajesh Maniar	Associate Consultant	March 2010 to DEC 2012
Apollo spectra, chembur	Consultant trauma, spine & joint replacement surgeon	Jan 2013 to till date
D Y PATIL Medical college Nerul, Mumbai	Associate Professor and postgraduate teacher	March 2013 to Dec 2019
Hira Mongi navneet hospital, mulund west	Consultant orthopedic surgeon	March 2018 till date
Godrej memorial hospital, Vikhroli	Consultant trauma, spine & joint replacement surgeon	July 2019 till date

## PUBLICATIONS –

### INTERNATIONAL:

- (1) To use or not to use Continuous Passive Motion post Total Knee Arthroplasty– Presenting functional assessment results in early recovery. The Journal of Arthroplasty; 2012; 27; 2: 193-200.
- (2) Five to eight year results of a prospective Study in 118 arthroplasties using Posterior Stabilized Rotating Platform knee implants. The Journal of Arthroplasty; 2011; 26; 4; 543-548.
- (3) High-flex Rotating-platform knee implants - Two to Six year results of a prospective Study. The Journal of Arthroplasty 2012; 27; 4: 598–603
- (4) Most Effective Regimen of Tranexamic Acid in Knee Arthroplasty: A Prospective Randomized Controlled Study in 240 Patients.

- Clinical Orthopedics and Related Research. 2012; 470:2605–2612
- (5) Lateral Retinaculum Release in Knee Arthroplasty Using a Stepwise, Outside-in Technique.  
Clin Orthop Relat Res 2012; 470(10): 2854-63 (6)
- (6) Postoperative Flexion Analysis of 3 Rotating-platform Knee Designs.  
Orthopedics. 2012; 35; 8
- (7) Periprosthetic Patellar Fracture Fixation Using Suture Anchors. ORTHOPEDICS. 2013; 36: e1470-e1473.
- (8). Patient specific implants: scope for the future. Curr Rev Musculoskelet Med 2014 Jun;7(2):125-30
- (9) Ten- to 13-Year Results of Mobile Bearing Posterior-Stabilized Rotating-Platform Knee Implants, Reported by Nondesigner Surgeon. The Journal of Arthroplasty, 2017, march , Volume 32 , Issue 3 , 830 – 835
- (10) Optimizing effectivity of tranexamic acid in bilateral knee arthroplasty — A prospective randomized controlled study. The Knee. 2017, January, Volume 24 , Issue 1 , 100 – 106
- (11) A prospective randomized study in 20 patients undergoing bilateral TKA comparing midline incision to anterolateral incision. Journal of Orthopedics and Traumatology, 2017, February.
- (12) "Modified gift box technique for acute compound posttraumatic Achilles tendon repair in young patients." International Journal of Research in Orthopaedics 4.2 (2018): 302-308.
- (13) "WHO Class of Obesity Influences Functional Recovery Post-TKA." Clinics in Orthopedic Surgery 10.1 (2018): 26-32.

### **National:**

- (1) The Indian Experience of LCS Knee- the first report of 10-15 year results.  
Indian journal of orthopedics. 2013; 47; 1: 57-62.
- (2) Does Bilateral Sequential Total knee arthroplasty delay functional recovery?  
Indian journal of orthopedics. 2013; 47; 1: 23-30

### **Presentation-**

- (1) Tranexamic acid in Total knee arthroplasty: A Prospective Randomized Controlled study to identify the best effective regimen. WIROC 2011; MUMBAI
- (2) Tranexamic acid in Total knee arthroplasty. WBASCON 2011; KOLKATA
- (3) Does Bilateral Sequential Total knee arthroplasty delay functional recovery? APKS 2012; New Delhi
- (4) "Post-operative flexion with cruciate sacrificing, cruciate substituting and high flexion rotating platform designs - Is there a difference?". WIROC 2012; Mumbai
- (5) "Hip arthroplasty- study correlating intra operative stable range of motion with postoperative functional activity". IOACON 2019; KOLKATA. In gold medal session for best paper of conference

**Books-** Written a chapter “the Asian knee” in book titled “Surgery of the knee by Insall and scott” sixth edition

## **AWARDS –**

1. Best paper prize in Dr. K.S.Masalawalla prize session for paper on “Tranexamic acid in Total knee arthroplasty: A Prospective Randomized Controlled study to identify the best effective regimen” during WIROC 2011 held in Mumbai.