

## Dr. Sagar Gujarathi

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Mobile - +91 9867146607, +91 7977825442

Date of Birth - 21/05/1987

Languages known - english, hindi, marathi, gujrati, arabic(partial)

Marital Status - married (to Dr. Mansi Gandhi - Anaesthetist)

### LICENSURE QUALIFICATIONS

**M.S - Orthopaedics (Medical Council of India), M.B.B.S(Medical Council of India)**

*Maharashtra Medical Council, Reg No. 2011/03/0507*

### ACADEMIC DETAILS

	YEAR	INSTITUTE
Masters in Surgery - Orthopaedics - Padmashree Dr. D. Y. Patil University, Medical Council of India	2014	Padmashree Dr. D.Y. Patil Medical College, Navi Mumbai
M.B.B.S Padmashree Dr. D. Y. Patil University, Medical Council of India	2009	Padmashree Dr. D.Y. Patil Medical College, Navi Mumbai
Higher Secondary Certificate Exam, University of Mumbai	2005	Ramnarain Ruia College, Mumbai
Secondary School Certificate Exam, Maharashtra State Board	2003	Our Lady of Good Counsel High School, Mumbai

### FELLOWSHIPS

**FELLOW IN ADVANCE SPINAL PATHOLOGIES, SURGICAL TECHNIQUES AND MINIMALLY INVASIVE SPINE SURGERY.**

**DECEMBER 2016 TO NOVEMBER 2017**

FELLOWSHIP DIRECTOR : Dr. Amit Kumar Sharma  
MS(Orthopedics), DNB(Orthopedics)  
Consultant Spine Surgeon  
Mumbai Spine Clinic

Institutes : Saifee Hospital, Mumbai  
Prince Aly Khan hospital, Mumbai  
Breach Candy Hospital, Mumbai

Extensive exposure in Lumbar, Thoracic and Cervical degenerative pathologies, infective spinal pathology, spinal traumatic pathology, adult and pediatric deformity. Exposure in minimally invasive spine surgery using the Medtronic Quadrant system

## CURRENT APPOINTMENT

Senior Registrar – orthopedics at S. L. Raheja hospital, Fortis Associate, Mahim, Mumbai(NABH Accredited) - February 2018 onwards.

My current scope of duties and responsibilities include:-

- Performing routine and emergency trauma surgery.
- Independently performing and assisting spine surgeries of traumatic, degenerative and infective etiologies.
- Assisting in knee and hip arthroplasties
- Assisting in foot and ankle surgery
- Assisting in knee arthroscopic surgery
- Management of orthopedic OPD
- Management, with decision making responsibility, of orthopedic emergencies.
- Clinical lectures for CPS students(orthopedic trainees) pertaining to orthopedic curriculum.
- Management of Pre-op and Post-op orthopedic patients in the ward and ICU
- Administrative work in terms of weekly Rota-making, organizing orthopedic camps for local communities, organizing CMEs(orthopedic conferences) and providing logistical support for it.

## CLINICAL AND WORK EXPERIENCE

HOSPITAL	SAIFEE HOSPITAL, MUMBAI(NABH Accredited)
JOB PROFILE	Clinical fellowship – Spine surgery. Management of spine OPD, performing independent spine surgeries including Degenerative lumbar, thoracic and cervical spine surgery, Infective spine pathology, Traumatic Lumbar and Thoracic spine surgeries, minimally invasive spine(MIS) surgery and active assistance in adult and pediatric spine deformity correction surgeries, management in peri-operative care of patients with spinal pathologies, active involvement in the decision making process regarding the diagnosis and surgical or conservative plan of care for the

	patients. Conducting clinics/lectures to DNB students(orthopedic trainees) pertaining to spinal pathology curriculum.
DURATION	December 2016 to November 2017

HOSPITAL	WOCKHARDT HOSPITAL, MUMBAI(NABH Accredited, JCI Accredited)
JOB PROFILE	Senior Orthopedics Registrar – management of orthopaedic emergencies, mass casualties, polytrauma patients and compound fractures. Involvement in pre-operative decision making in emergency and elective surgeries independently. Planning, assisting and performing several routine trauma surgeries, spinal surgeries and knee arthroplasties. Management of peri-operative care of orthopaedic patients. Management of orthopaedic OPD for trauma as well as cold cases.
DURATION	August 2015 to November 2016

HOSPITAL	B. Y. L. NAIR HOSPITAL AND TOPIWALA NATIONAL MEDICAL COLLEGE
JOB PROFILE	Registrar – Orthopaedics : management of orthopaedic emergencies, mass casualties, polytrauma patients and compound fractures. Management of orthopaedic OPD. Pre-operative decision making in emergency and elective surgery. Performing independent surgeries for emergency and elective trauma cases as well as soft tissue surgeries. Supervision of orthopaedic junior residents(orthopedic trainees) during surgeries or ward procedures. Conducting clinics/lectures for post-graduate students, interns and under-graduate medical student on weekly basis pertaining to orthopedic curriculum.
DURATION	May 12, 2015 to July 31, 2015

HOSPITAL	GLOBAL HOSPITAL – SUPERSPECIALITY AND TRANSPLANT CENTRE, MUMBAI (NABH Accredited)
JOB PROFILE	Clinical Assistant – management of orthopaedic emergencies. Assistance in surgeries for elective and emergency fractures, Hip and Knee arthroplasties and Spine surgery. Management of peri-operative care of orthopaedic patients

DURATION	November 2014 to May 2015
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HOSPITAL	Padmashree Dr. D. Y. Patil medical college and hospital, Navi Mumbai
JOB PROFILE	Resident in orthopaedics(orthopedic trainee) – conducting orthopedic OPD. Assistance in orthopedic surgery like knee and hip arthroplasty, knee arthroscopy and Spine surgery. Independently performing and assisting in trauma surgeries. Management of orthopedic emergencies and mass casualties. Conducting clinics/lectures for under-graduate students pertaining to orthopedic curriculum. Organizing and providing logistical support to conduct orthopedic weekly case discussions clinic, academic lecture series, journal clubs, Conferences and CME-continued medical education.
	June 2011 to May 2014

HOSPITAL	Asian Heart Institute, BKC, Mumbai (NABH Accredited, JCI Accredited)
JOB PROFILE	ACCIDENT & EMERGENCY MEDICAL OFFICER – management of medical and surgical emergencies. Primary management and stabilization of medical and surgical emergency patients and referrals or admittance to specialty services as when required.
DURATION	February 2011 to May 2011

HOSPITAL	Padmashree Dr. D. Y. Patil medical college and hospital, Navi Mumbai
JOB PROFILE	Internship – Rotations in Internal Medicine and sub-specialities, General Surgery and sub-specialities, Obstetrics and Gynaecology, Paediatrics and Preventive & Social Medicine.
DURATION	April 2010 to January 2011

## FIELDS OF INTEREST

1. Endoscopic Spine Surgery.
2. Adult and Paediatric Spine deformity surgery.
3. Surgeries of the Cranio-vertebral junction.

## RESEARCH WORK/DISSERTATION

“USE OF INTRA-ARTICULAR TRANEXAMIC ACID TO REDUCE THE INCIDENCE OF POST-OPERATIVE BLOOD LOSS IN PATIENTS UNDERGOING TOTAL KNEE ARTHROPLASTY : A PROSPECTIVE OBSERVATIONAL STUDY” - (THESIS)

## AO CERTIFIED COURSES

AO SPINE COURSE : AO SPINE PRICIPLES COURSE, MUMBAI, INDIA - AUGUST 2018

## INTERNATIONAL EXAMS

IELTS (February2019):

OVERALL	8.0
LISTENING	8.5
READING	8.0
WRITING	7.5
SPEAKING	8.5

## PROFESSIONAL SKILLS

My interest in spine surgery peaked early during my career when I started my first job at Global Hospitals, Mumbai in November 2014, wherein I had the opportunity to work with distinguished spine surgeons. I am currently very confident in performing lumbar decompression, lumbar decompression with instrumentation and fusion surgery along with interbody fusions(PLIF and TLIF). I am confident of independently performing minimally invasive spine surgery (MIS-TLIF) using the Medtronic quadrant system. I have also performed dorsal decompression and instrumentation with anterior reconstruction using mesh cage and bone grafts for infective and traumatic pathology. I am confident in performing posterior cervical decompression and lateral mass fixation. I have independently performed two C1-C2 pedicle screw fixation under the watchful guidance of my fellowship director. I have independently performed anterior cervical discectomy and fusion using cage + plate as well as stand-alone cages for degenerative cervical pathology. During my spine fellowship, I was allowed to do independent lumbar decompression and instrumentation(conventional open approach) within three months of starting my fellowship. Six months into my fellowship, upon my fellowship directors encouragement, I bought my personal Heinz loupes with illumination which allowed me to independently perform MIS-TLIF as well as microdiscectomy surgery. My goal in life is to become a successful spine surgeon with equal emphasis on surgical skills as well as academic excellence. My future scope of improvement is adult and pediatric deformity, cranio-vertebral junction surgeries, endoscopic spine surgery and a special emphasis on publications in peer-reviewed journals. I have always aimed to work in harmony with my colleagues and had a co-operative approach towards clinical situations.

## PROCEDURAL SKILLS

- LUMBAR DECOMPRESSION AND DISCECTOMY (INDEPENDANTLY)
- LUMBAR DECOMPRESSION AND INSTRUMENTATION WITH INTERBODY/FACETAL FUSION (INDEPENDANTLY)
- LUMBAR MICRODISCECTOMY (INDEPENDANTLY)
- LUMBAR MIS-TLIF (INDEPENDANTLY)
- POSTERIOR DORSAL DECOMPRESSION AND INSTRUMENTATION WITH ANTERIOR RECONSTRUCTION (INDEPENDANTLY)
- POSTERIOR CERVICAL DECOMPRESSION AND LATERAL MASS FIXATION (INDEPENDANTLY)
- ANTERIOR CERVICAL DISCECTOMY AND FUSION (INDEPENDANTLY)
- POSTERIOR CERVICAL PEDICLE SCREW FIXATION (UNDER SUPERVISION)
- DEFORMITY CORRECTION – SAGITTAL AND CORONAL(INDEPENDANTLY)
- PROFICIENT USE OF NEUROMONITORING TECHNIQUES IN DEFORMITY CORRECTION TECHNIQUES.
- PROFICIENT USE OF COMPUTER ASSISTED NAVIGATION IN SPINE SURGERY
- PROFICIENT USE OF “MIDAS-REX DRILL SYSTEM” FOR BONY BURR SURGERY(CERTIFIED COURSE)
- PROFICIENT USE OF HEINZ LOUPES(2.5x) WITH ILLUMINATION (PERSONALLY OWNED) TO PERFORM MINIMALLY INVASIVE SPINE SURGERY.
- PROFICIENT USE OF MICROSCOPES FOR MINIMALLY INVASIVE SPINE SURGERY.

## COMPUTER SKILLS

Proficient use of MS-Office and quick to learn new software/applications

## WORKSHOPS/CME/CONFERENCES

1. “THE SPINE WEEKEND PUNE 2018” – August 31 and September 1, 2018 at Pune, India.
2. HANDS - ON WORKSHOP “NATIONAL ENDOSCOPIC WORKSHOP IN SPINE” – May 2018, at LILAVATI HOSPITAL AND RESEARCH CENTRE, Mumbai, India
3. HANDS ON WORKSHOP on “MIDASREX HIGH SPEED DRILL SYSTEM” conducted by Medtronic Centre of Innovation, Mumbai, India in August 2017.
4. HANDS – ON WORKSHOP “OPERATIVE SPINE FORUM” at Lilavati Hospital and Research Centre, Mumbai, India in May 2017.
5. “CADAVER COURSE – FUNDAMENTALS OF THORACO-LUMBAR SPINE SURGERY” at RAMAIAH ADVANCED LEARNING CENTRE, Bangalore, India in November 2016.
6. HANDS – ON WORKSHOP “BOMBAY ORTHOPEDIC SOCIETY – MINIMALLY INVASIVE SURGERY SPINE COURSE” at BOMBAY HOSPITAL AND LOKMANYA TILAK MEDICAL COLLEGE AND HOSPITAL, Mumbai, India in June 2016.

7. "OPERATIVE SPINE FORUM – EAST WEST MEDICAL RESEARCH TRUST" at BALABHAI NANAVATI HOSPITAL AND RESEARCH CENTRE, Mumbai, India in May 2016.
8. CADAVER COURSE AND SAW-BONE WORKSHOP "BOMBAY ORTHOPEDIC SOCIETY – BASIC SPINE COURSE" at LOKMANYA TILAK MEDICAL COLLEGE AND HOSPITAL in September 2015.
9. "ANNUAL CONFERENCE OF MINIMALLY INVASIVE SPINE SURGEONS OF INDIA – MISSICON 2015" at Mumbai, India in October 2015.
10. "29<sup>th</sup> ANNUAL CONFERENCE OF THE ASSOCIATION OF SPINE SURGEONS OF INDIA – ASSICON 2015" at Goa, India in November 2015.
11. 9<sup>th</sup> ANNUAL CONFERENCE OF THE INDIAN SOCIETY OF HIP AND KNEE SURGEONS – ISHKS 2015" at Mumbai, India in April 2015.
12. "TRAUMACON MUMBAI 2014" at Mumbai, India in August 2014
13. "ORTHOPEDIC ONCOLOGY CONFERENCE – OrthOncoCon 2013" at TATA MEMORIAL HOSPITAL, Mumbai, India in September 2013.
14. HANDS – ON SAWBONE WORKSHOP "10<sup>TH</sup> FRACTURE COURSE" by AASI AND POONA ORTHOPEDIC SOCIETY at, Pune, India in July 2013.
15. WORKSHOP WITH HANDS – ON TRAINING ON "SURGICAL AIRWAY – ACCESS AND MANAGEMENT" at Padmashree Dr. D.Y.Patil Medical College and Hospital, Navi Mumbai, India in February 2013.
16. HANDS – ON WORKSHOP "PRACTICAL PEDIATRIC ORTHOPAEDICS" at BOMBAY HOSPITAL, Mumbai, India in April 2012.
17. WORKSHOP AND TRAINING IN "EMERGENCY MEDICINE" at Padmashree Dr. D.Y.Patil Medical College and Hospital, Navi Mumbai, India in January 2011.
18. WORKSHOP WITH HANDS ON TRAINING IN CPR at Padmashree Dr. D.Y.Patil Medical College and Hospital, Navi Mumbai, India in June 2010.

## **MEMBERSHIPS**

- ASSOCIATE MEMBER – AO SPINE FOUNDATION
- ASSOCIATE MEMBER – ASIA PACIFIC SPINE SOCIETY APSS
- LIFE MEMBER OF THE BOMBAY ORTHOPEDICS SOCIETY – BOS

## **EXTRA-CURRICULAR ACTIVITIES**

- EVENT MANAGER – FOR MULTIPLE NATIONAL AND LOCAL EVENTS –MEDICAL CONFERENCES(CMEs), SOCIAL FUNCTIONS, WEDDING CELEBRATIONS AND SPORT EVENTS

- MARKETING AND FINANCE SECRETARY OF THE COLLEGE STUDENTS UNION IN THE YEAR 2007-2008
- PERFORMANCE ARTS – TAKEN PART IN MULTIPLE DANCE COMPETITIONS
- PERFORMANCE ARTS – I HAVE BEEN A PART OF VARIOUS PLAYS/DRAMA/SKITS IN VARIOUS LANGUAGES LIKE ENGLISH, HINDI, MARATHI, TAMIL.
- CAN COMMUNICATE IN ARABIC IN TERMS OF HISTORY TAKING AND CLINICAL EXAMINATIONS.

## REFEREES

1. Dr. Amit Kumar Sharma  
MS(Ortho) DNB(Ortho)  
Clinical Fellowship in Padiatric Spine – New Orleans, USA  
Clinical Fellowship in deformity correction – Hospital for Special Surgery, New Orleans,USA  
Clinical Fellowship in adult Reconstruction – Minneapolis, USA  
Consultant Spine Surgeon – Saifee Hospital-Mumbai, Prince Aly Khan hospital-Mumbai.  
Email id : [draks777@gmail.com](mailto:draks777@gmail.com)  
Contact - +91 997604560
2. Dr. Siddharth Shah  
MS(Ortho), MRCPS(Glasgow), PG Dip CAOS(UK), Clinical Fellowship in Adult reconstructive Hip and Knee Surgery(UK), Clinical Fellowship in Adult Knee and Hip Surgery(Australia), Clinical Fellowship in Hip and Knee Surgery(Singapore), Training in Adult Reconstruction (USA), Joint replacement Fellowship(Mumbai)  
Consultant orthopaedic surgeon – S.L. Raheja Hospital,Mumbai  
Email id – [hipandkneecare@gmail.com](mailto:hipandkneecare@gmail.com)  
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3. Dr. Mudit Khanna  
MS(ortho), MCH(UK), MRCS(UK)  
Senior Clinical Fellow – Queen Elizabeth Hospital(UK)  
AsiaPacific Fellowship, Cleveland Clinic, Ohio,USA  
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