



Dr. Miten Rajendra Sheth

M.B.B.S, M.S., D.N.B. (Orth.)

Brief Profile

Dr. Miten Rajendra Sheth is an Orthopedic Knee Surgeon and his expertise includes management of complete spectrum of knee disorders. He is well versed with arthroscopic surgery, ligament repair and reconstruction, cartilage restoration, treatment of fractures and arthroplasty (replacement surgery). He has special interest in joint restoration and uses regenerative medicines to optimize his patients' healing and recovery.

EDUCATION AND EXPERIENCE:

Medical school - MBBS - Lokmanya Tilak Medical College & General Hospital, Mumbai, India. (June 2003 - May 2009)

Internship - Lokmanya Tilak General Hospital, Mumbai. (Feb 2008 – Mar 2009)

Residency - MS Orthopaedics - Seth G.S. Medical College & K.E.M. Hospital, Mumbai, India.(May 2010 - April 2013)

Specialist – Dept. of Orthopaedics, ESIS Hospital, Thane.
(Aug 2013 - Aug 2014 & Oct 2014 - Feb 2015)

Clinical Observership- sports medicine & arthroscopy with Dr. David Rajan. ISAKOS approved virtual training at Ortho One Orthopedic Centre, Coimbatore, India. (Dec 9 - 21, 2013)

Clinical Fellowship- knee and shoulder surgery with Prof. Jae Hwa Kim at CHA Bundang Medical Centre, Seoul, South Korea. (May 1 - July 31, 2014)

Clinical Observership-navigated knee arthroplasty and osseointegration with Dr. Munjed Al Muderis at Sydney, Australia. (Feb 24 - Mar 15, 2015)

Clinical Fellowship- paediatric and adult reconstruction & sports medicine surgery with Dr. Sachin Tapasvi at Pune, India. (Mar 17 - Sept 1, 2015)

Awarded the 2014 'SICOT meets SICOT' Fellowship in minimally invasive joint surgery at Brüder Krankenhaus St. Josef Paderborn Center, Germany. (Sept 3 - Oct 31, 2015)

Arthroscopy and Sports Medicine Services at S. L. Raheja Fortis Hospital - Mahim.
Visiting Consultant at Wockhardt Hospital - Mumbai Central, Jupiter Hospital - Thane and Hindu Sabha Hospital - Ghatkopar.

LICENSURE:

Registered Medical Practitioner, State of Maharashtra, India.
Medical Council **Reg. No. 2009/06/2491**
Additional Medical Qualification **Reg. No. 0693/2014**

AFFILIATIONS:

Life Member :

Indian Orthopaedic Association (IOA)
Indian Arthroscopy Society (IAS)
Bombay Orthopaedic Society (BOS)

Active member :

La Société Internationale de Chirurgie Orthopédique et de Traumatologie (SICOT)
International Society of Arthroscopy, Knee Surgery and Orthopedic Sports Medicine (ISAKOS)

PUBLICATIONS AND ON-GOING RESEARCH:

1. Payr's test re-visited: Clinically diagnosis of posterior root tears of medial meniscus. Sheth M, Patil S, Tapasvi S. Presented at ISAKOS Conference, Shanghai, June 2017 and submitted to ISAKOS journal - Under review.
2. Variables affecting patellar height in patients undergoing primary total knee arthroplasty. Sheth M, Borecki B, Patil S, Salem H. Presented at SICOT Conference, Rome, October 2016 and submitted to International Orthopedics Journal - Under review.
3. Sheth MR, Patil SS, Tapasvi SR. Primary repair of tibial-sided avulsion of the anterior cruciate ligament. *Arthrosc Tech.* 2016 Aug; 5(4): e901–e906.
4. Sheth MR, Tapasvi SR, Patil SS. Review of Meniscal Root Tears: Diagnosis, Classification and Treatment. *Journal of Trauma and Orthopaedics* Jan-March 2016;11(1):26-31-3

5. Sheth MR, Kim JH, Ryu KJ. Novel classification of medial compartment osteoarthritis based on mechanical alignment. *Knee Surg Sports Traumatol Arthrosc.* 2014 Nov;21(11):2629-37.

6. Sheth MR, Kim JH, Ryu KJ. Early versus late meniscal allograft transplantation: an MRI based study. *Orthop J Sports Med.* 2014 Oct 23;3(10)2325967115611386.

On-going Studies:

- Retrospective analysis of meniscal and chondral injuries, post-ACL insufficiency in 378 professional Indian athletes.
- Use of single post-operative lateral radiograph to evaluate femoral tunnels after all single bundle ACL reconstructions using suspensory fixation.
- Pre-operative radiographic isometry assessment as a guide to femoral tunnel placement during MPFL reconstruction.
- Co-relation of nail tip protrusion and anterior knee pain after intra-medullary nailing of tibial shaft fractures.

AWARDS:

Best Orthopedic Resident Pandurangi award: 2013

Seth G.S. Medical College – King Edward Memorial Hospital, Mumbai.

Best Paper: “Results of single-bundle versus double-bundle reconstruction of the anterior cruciate ligament – Stability and functional outcome”.

TRINITY – All Maharashtra Students’ Medical Conference, Feb 2012.

Winner - All-India Inter-collegiate Post-graduate Quiz. IOACON, Dec 2012.

Winner – Indrajit Memorial State Level Surgical Quiz 2008.

Best Speaker – Fr. Conceicao Rodrigues Memorial University Debate 2005-2006.

Ratan Tata Trust Undergraduate Scholarship 2004-2005

Under-graduate examination: Distinctions in Anatomy, Physiology, Biochemistry, Pharmacology, Pathology, Microbiology, Ophthalmology, Preventive and Social Medicine, ENT and Medicine.

• Award Oral Papers –

Novel classification of medial compartment osteoarthritis based on mechanical alignment. (Scientific Research Award Category) Authors - Sheth Miten Rajendra, Kim Jae Hwa, Ryu Keun Jung. ISAKOS Conference, Lyon, June 2015.

• Novel intuitive cloud-based EHR for orthopaedic specialty care: a time-motion study. (Dr. S.P. Mandal Gold Medal) Author - Dr. Miten Sheth. IOA Conference, Hyderabad, Nov 2014.

• Results of single versus double bundle reconstruction of anterior cruciate ligament – stability and functional outcome. Authors - M Sheth, R Wade. WIROC, Dec 2011.

Poster – Evaluation of commercially available calcium supplements in terms of recommended dietary allowance (RDA) in osteoporosis.

Authors – MR Sheth, K Doshi

TRINITY- All Maharashtra Student’s Medical Conference, Feb 2013.

ACADEMIC ACTIVITIES:

Convenor of Bombay Implant and Inventory Course for BOS in 2018.

Attended as Faculty:

- Western India Regional Orthopedic Conference since 2016.
- Pune Knee Course since 2016.
- Advanced Knee Arthroscopy Cadaver Workshop at KEM Hospital since 2016.
- Basic Knee Arthroscopy Cadaver Workshop at KEM Hospital since 2015.
- Bombay Orthopedic Society - Computer Skills Course since 2015.
- International Meeting of Arthroscopy Academy, Mumbai since 2014.
- 5th Congress of the Asia Pacific Trauma Society: in 2015.
- Bombay Orthopedic Society – Shoulder Course: in 2014.
- International Congress of Indian Arthroscopy Society: in 2013.

Other Notable conferences attended:

- Revision Knee Cadaveric Bio-skills Course: Feb 20, 2018 Chulalongkorn Lab, Bangkok
- Oxford Instructional Cadaveric Course: Feb 19, 2018 Chulalongkorn Lab, Bangkok
- 11th Biennial ISAKOS Congress: Jun 4-8, 2017 Shanghai, China
- 37th SICOT Orthopaedic World Congress: Sep 8-10, 2016 Rome, Italy
- Advances in management of knee pathology- ISAKOS pre-course: Jun 6, 2015 Lyon, France
- 10th Biennial ISAKOS Congress: Jun 7-11, 2015 Lyon, France
- 2nd ISAKOS Knee Course: Mar 1-2, 2014 Chennai
- AAC CAS Instructional Course: Feb 21-22, 2014 Chennai
- Intermediate Arthroplasty Course: Oct 3-5, 2013 Chennai
- Basic Arthroplasty Course: Aug 24-31, 2012 Chennai
- 1st ISAKOS Knee Course: Mar 24-25, 2012 Mumbai
- “Statistics and Research Methodology/ Good Clinical Practice Guidelines” Workshop – KEM Hospital: Aug 17, 2011 Mumbai
- Indian Orthopaedic Association Conference since 2012
- Traumacon- National Trauma Conference since 2012

SPECIAL WORK:

- Editor - IMAGE - Quarterly newsletter of Indian Medical Association, North Mumbai.
- Reviewer – Orthopedic Journal of Sports Medicine (OJSM) & Arthroscopy: The Journal of Arthroscopic and Related Surgery.
- “The Knee Clinic Charitable Foundation” started in Jan 2017 is a community-supported organization that helps patients undergo knee surgeries at charitable costs.

PERSONAL MILESTONES:

- General Secretary of Students’ Council at L.T.M.M.C., L.T.M.G. Hospital (2005-06).
- Passion for Tabla – Indian classical percussion instrument.
- Karate - Black Belt from the International Shorin-Ryu Karate Association of India.
- Avid trekker-mountaineer having summited peaks like Mt. Kilimanjaro, Tanzania (19,450 ft.) and Stok Kangri, Ladakh. (20,152 ft.)