

Dr. JAYANT ARORA

**MBBS, MS (Ortho), DNB (Ortho), MRCS (UK)
Fellowship in Joint Replacement and Arthroscopy (UK)
Visiting Knee Fellowship, Belgium**

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AGE : 45 YEARS

Current Appointments

**Director and Unit Head Orthopaedics and Joint Replacement surgery
at Fortis Hospital (FMRI) Gurgaon**

Director Gurgaon Knee and Shoulder Clinic, Sector 56, Gurgaon

Educational Qualifications

CCBST (Jan 2006)	Royal college of Surgeons of Great Britain and Ireland
MRCS (January 2003)	Royal College of Surgeons of Edinburgh, UK
DNB Orthopaedics (April 2001)	PGI Chandigarh, National Board of Examinations, India
M.S (Orthopaedics) (April 2000)	Safdarjung Hospital, University of Delhi, India.
M.B.B.S. (Dec 1996)	Maulana Azad Medical College, University of Delhi, India

Previous Appointments

Chief of Orthopaedic Surgery at Columbia Asia Hospital, Gurgaon (2008- Apr2019)

Specialist Registrar
Trauma and Orthopaedics
March 2006-Sept 2007 (18 months)

**Scunthorpe & Scarborough
General Hospitals,
Yorkshire Deanery, UK**

Senior Clinical Fellow (SpR)
Trauma and Orthopaedics
Sept 2004- March 2006 (18 months)

**North Tyneside General
Hospital, Newcastle, UK**

Registrar
Trauma & Orthopaedics
Oct 2003- to Aug 2004 (12 months)

**Dumfries and Galloway
Royal Infirmary, UK**

SHO (Trauma & Orthopaedics)
Feb 2002- July 2003 (18 Months)

Scotland NHS Hospitals

Registrar (Trauma & Orthopaedics)
July 2000 – Sept. 2001

**Aruana Asaf Ali District
Hospital, Delhi**

Post graduation (MS Ortho)
July 1997 –Apr 2000

**Safdarjang Hospital
Delhi**

MBBS & Internship
Jan 96- Dec 96

MAMC Delhi

Clinical Experience and Area of Interest.

I did MBB and Masters in Orthopaedics (MS Ortho) from University of Delhi. Following this I obtained Board Certification (DNB Ortho) from PGI, Chandigarh and then I went to the UK for advanced Orthopaedic training in 2001. I was fortunate to get training from some of the leading Orthopaedic experts in UK for 7 years. I did a fellowship in Lower Limb Arthroplasty from North Tyneside Hospital, UK. I also received training in Arthroscopy of knee and shoulder from Scarborough General Hospital and Sunthorpe General Hospital in UK. I developed a keen interest in Joint replacements of Hip and Knee and in treatment of sports injuries, an area I have pursued vigorously after returning to India in 2008. I also gained useful experience in Knee replacement surgery using Patient specific guides and Revision knee replacement surgery, as a Visiting surgeon to Belgium in 2013.

Currently my practice involves Primary and complex total knee replacement, Revision Knee replacement, Uni-compartmental knee replacements, Primary and revision hip replacement surgery and Arthroscopic soft tissue reconstruction of the knee and shoulder.

I perform approximately 400-500 operative procedures every year. I have also started doing Navio Robotic assisted total and partial knee replacement surgery at Fortis Hospital.

Courses attended

Oxford Partial Knee Instructional Course — Faculty Nov 2017

4th Delhi Arthroscopy Course, 18th -19th Feb 2017.

Oxford Partial Knee Instructional Course, Pune, Nov 7-8th 2015.

CCJR Annual Winter Meeting, Florida, USA Dec 13-16 2014.

Cadaveric Advanced Shoulder Arthroscopic Course, Ramiah Hospital Bangalore, Nov 12th 2013

Revision Knee Course, AIIMS, Delhi. 16th March 2012

Hip Resurfacing Course at Finnsbury Orthopaedics, Leatherhead Surrey Dec 2006.

Hip and Knee arthroplasty course on 21-22 Nov 2003 at Southmead Hospital Bristol.

Intramedullary Nailing Course on 29th Oct. 2003 at Ninewells hospital Dundee.

ATLS COURSE on 21- 23 May 2003, at Crosshouse Hospital, Kilmarnock.

Arthroscopic Skills Course on 23 Aug 02, at St. Andrews University, organized by the Royal College of Surgeons of Edinburgh.

Basic Surgical Skills Course on 24-26 July 02, at West Middlesex Hospital, organized by the Royal College of Surgeons of England.

Advance Life Support update course held in Aberdeen Royal Infirmary, Grampian University Hospital Trust on 5th April 2002.

Workshop on External fixator application held in Aberdeen Royal Infirmary, Grampian University Hospital Trust on 12th June 2002'

National Trauma Management course Feb.2001 at Apollo Hospital Delhi.

Deformity correction by Ilizarov fixator. Aug. 2000 at UCMS, Delhi.

Symposium cum workshop on Arthroscopy & Sports injury, Aug. 1998 at C.I.O. Safdarjung hospital.

Hands on workshop on 'Muscle pedicel flaps for the leg, May 1998, Maulana Azad Medical College, Delhi.

National and Regional presentations in India

- Delhi Orthopaedic Association Quarterly Meeting September 2018 Faculty— UKR Reinvented-

- ROSA Jaipur April 2019 Faculty Live demonstration of Oxford Partial Medial Knee Replacement
- Preoperative planning in Total Knee replacement surgery— Conventional Vs PSI jigs at UP Orthocon, Feb 2016
- Management of Recurrent Dislocation of patella. Gurgaon Orthopaedic Society Meeting Sept 2015.
- Role and benefits of Patient specific jigs in Knee arthroplasty. Faridabad Orthopaedic Society Meeting, 24th May 2014.
- Three Column Concept in treatment of Distal radius Fractures at Advanced hip Shoulder and Wrist Trauma Conference, GOS, Gurgaon, 2012.
- Soft Tissue Release in varus Knee replacement at Faridabad Orthopaedic Society Meeting, Aug 2014.
- Treatment of Shoulder Instability, Gurgaon Orthopedic Society Meeting, 24th March 2011
- Examination of the Shoulder Joint at West Delhi Orthopedic Society Meeting in December 2009.
- Arthroscopic Live surgery workshop, Nov 2008, Gurgaon
- Synovial Chondromatosis at Gurgaon Orthopedic Society Meeting at Columbia Asia Hospital in November 2008.

INTERNATIONAL SOCIETY MEETINGS

- ***Clinical Assessment by Orthopaedic Specialists: Is it Necessary Prior to Knee MRI Scan in Symptomatic Patients? Arora J, AC Ogden--*** Podium presentation ,12th ESSKA Congress Innsbruck, Austria May 2006
- ***Prevalence of Osteolysis in primary modular Freeman Samuelson Total Knee replacement.***
Arora J, AC Ogden—Podium presentation at the Quincentenary Congress at The Royal college of surgeons of Edinburgh on 30th June 2005.
- ***Clinical Assessment by Orthopaedic Specialists: Is it Necessary Prior to Knee MRI Scan in Symptomatic Patients? Arora J, JJG Malal, AC Ogden --*** Poster Presentation Quincentenary Congress at The Royal College of surgeons of Edinburgh June 2005.
- ***Recurrent osteoid osteoma of the lunate as a cause of chronic unexplained wrist pain: A case report and review of the literature.*** J Arora, N Munro, J McLauchlan-- Poster Presentation at the Quincentenary Congress at The Royal College of surgeons of Edinburgh on 30th June 2005.
- ***Medium term results of the primary cemented modular Freeman- Samuelson total knee replacement: Survival analysis and Radiological outcome.***

Arora J, A C Ogden—Podium presentation at EFFORT congress, Lisbon on 4th June 2005

- ***Distal tibial aneurysmal bone cyst treated by using a proximal fibular autologous bone graft: A case report.*** **Arora J, H Kapoor**—Poster presentation at EFFORT congress, Lisbon on 4th June 2005
- ***External fixation in comminuted intra-articular fractures of distal radius: Is it sufficient?*** **Arora J, Malik AC.** I presented this paper at the 5th CEOC Congress on 12th June 2004 in Prague.
- ***The role of pre-operative templating in primary total knee replacement.*** **Arora J, Sharma S, Blyth M.** I presented this poster at 5th CEOC Congress, 12th June 2004, Prague.
- ***Bacillus Cereus – The forgotten pathogen.*** – poster presentation
Thomas S, **Arora J**, Pillai A. SGM 155th meeting at Trinity college, Dublin on 9th Sept. 2004

PRESENTATIONS IN REGIONAL SOCIETY MEETINGS IN UK

- ***Preoperative templating in Total Knee Replacement – a waste of time!***
Sharma S, **Arora J**, Blyth M. This study was presented at the National Audit Symposium at the Royal College of Surgeons (Edin) in March' 03
- ***Clinical Assessment by Orthopaedic Specialists: Is it Necessary Prior to Knee MRI Scan in Symptomatic Patients?***—Poster Presentation. **J Arora**, JJG Malal, AC Ogden at Annual Scottish Orthopaedic meeting on 10th June 2005.
- ***Preoperative templating in Total Knee Replacement – a waste of time!***
Sharma S, **Arora J**, Blyth M. Oral presentation at the Annual Scottish Orthopaedic Meeting at the Victoria Infirmary (Glasgow) in June' 03.
- ***Pathophysiology of the Compartment Syndrome.***
Middleton A, **Arora J**. Presentation at the regional SpR teaching in January 2005.

Publications

1. **Osteolysis in proximally cemented primary Freeman Samuelson Total Knee replacement.** **Arora J, AC Ogden.** J Bone Joint Surg Br 2005 87-B: 1502-1506.
2. **External fixation in intra-articular fractures of distal radius: is it sufficient?**

Arora J, Malik AC. *Archives of Orthopaedic and Trauma Surgery* 2005; 125(8): 536-540.

3. Role of preoperative templating in primary total knee replacement.

Arora J, Sharma S, Blyth M. *Knee Surgery Sports Traumatology Arthroscopy* 2005; 13(3): 187-189.

4. Recurrent Osteoid Osteoma of lunate : A case report and review of the literature.

Arora J, Mclauchlan J, Munro N. *Hand Surgery* 2003; 8: 239- 242.

5. Transulnar styloid volar scapholunate dislocation with median nerve injury

Arora J. *Archives of Orthopaedic and Trauma Surgery* 2005; 125: 120-123.

6. Closed reduction and POP immobilization Vs External fixation in comminuted intra-articular fractures of distal radius: A prospective trial with 2 years follow-up.

Arora J, Malik AC, Kapoor H. *Indian Journal of Orthopaedics* 2004; 38(2): 113-117

7. Transfixation of Ganglion: a new method of treatment with encouraging results.

Kapoor H, Arora J, Jain P. *Indian Journal of Orthopaedics* 2004; 38(6): 78-83.

8. The sprain fracture of the calcaneus revisited.

Pillai A, Arora J, Fredinand R, Williams C. *The Foot* 2005; 15: 198-201.

9. Hospital acquired Bacillus cereus infection in Orthopaedic patients: a case report and review of the literature.

Thomas S, Pillai A, Arora J. Accepted for publication in the Journal '*Surgical Infection*'.

10. Dislocation of carpal scaphoid: a case report.

Arora J, Pillai A. *Injury Extra* 2006; 37(5):184-186.

Abstracts

1. Bacillus cereus-the forgotten pathogen. An unusual infection in an orthopaedic patient. Thomas S, Pillai A, Arora J, Ogden AC. *Clinical Microbiology and Infection Supplement* April 2005;11(2): 336-37.

2. Prevalence of Osteolysis in primary modular Freeman Samuelson Total Knee replacement .Arora J, AC Ogden. Abstract published in *The Surgeon* June 2005; 3(3) Pg 26.

3. Clinical Assessment by Orthopaedic Specialists: Is it Necessary Prior to Knee MRI Scan in Symptomatic Patients? Arora J, JG Malal, AC Ogden. Abstract published in *The Surgeon* June 2005; 3(3) Pg 86

4. Recurrent osteoid osteoma of the lunate as a cause of chronic unexplained wrist pain: A case report and review of the literature. Arora J, N Munro, J McLauchlan. Abstract published in *The Surgeon* June 2005; 3(3) Pg 124.

5. External fixation in comminuted intra-articular fractures of distal radius: Is it sufficient? Arora J, Malik AC. Abstract published in *Acta Chirurgiae Orthopaedicae et traumatologiae*. 2004;Suppl 1: pg31.

6. Role of preoperative templating in primary total knee replacement. Arora J, Sharma S, Blyth M. Abstract published in *Acta Chirurgiae Orthopaedicae et traumatologiae*. 2004; Suppl 1: pg44.

RESEARCH PROJECTS

1. Clinical and radiological outcome of modular Freeman Samuelson total knee replacement.

2. A comparative study of closed reduction and plaster immobilization vs. external fixation in intra-articular fractures of distal radius.

3. Accuracy of preoperative templating in primary Total Knee Replacement.

4. Comparison of the postoperative pain relief provided by continuous perfusion of wound by bupivacaine and fentanyl with that of patient controlled analgesia using morphine in elective shoulder surgery.

5. Accuracy of Knee MRI findings in patients referred by Orthopaedic surgeons vs nonorthopaedic practitioners.

Hobbies and Interests

I like running and cycling. I have been participating in a few half marathons and one full marathon each year.