

Curriculum Vitae

Name: Dr. Mohit Kumar Patralekh

Father's Name: Shri Gautam Kumar Patralekh

Mother's Name: Dr. (Smt.) Sadhana Patralekh

Date of Birth: 2nd September 1984

Current Address: C1-160/161, 2nd floor
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Delhi-110089

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Delhi 110089

MCI Registration no: MCI-IMR/08/1166

DMC Registration no: DMC/R/03678

JMC Registration no:2346

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NIH Biosketch: <https://www.ncbi.nlm.nih.gov/myncbi/mohit@orcid/cv/124433/#>

NSF Biosketch: <http://www.ncbi.nlm.nih.gov/myncbi/mohit@orcid/cv/124425/#>

Educational Qualification:

Degree	Institute	Board/University	Year
Matriculation (10th)	Kendriya Vidyalaya, Lakkhisarai, Bihar	C.B.S.E	1999
Senior Secondary (12th)	Kendriya Vidyalay, Tagore Garden, Delhi	C.B.S.E	2001
M.B.B.S	University College of Medical Sciences and GTB Hospital, Delhi	University of Delhi	2005
M.S Orthopaedics	Maulana Azad Medical College and Associated Hospitals, Delhi	University of Delhi	2010
D.N.B Orthopaedic Surgery		National Board of Examinations	2010-1 1

Work Experience:

Designation	Duration	Affiliation
Intern	1 year (2006)	University College of Medical Sciences and GTB Hospital, Delhi
Non Academic Junior Resident, Ophthalmology	4 months (Jan 2007-April 2007)	University College of Medical Sciences and GTB Hospital, Delhi
Academic Junior Resident in Orthopaedics (PG)	3 years (May 2007-April 2010)	Maulana Azad Medical College and Associated Hospitals, Delhi
Senior Resident, Orthopaedics	June 2010 – December 2010	Lok Nayak Hospital, Sushruta Trauma Centre, MAMC, New Delhi
Medical Officer (Orthopaedics) Senior Medical Officer(2016)	December 2010- till date	Central Health Services, Ministry of Health and Family Welfare, Government of India

Diploma

1. Post graduate Diploma in Statistics(2012-13),Punjab university-USOL(Chandigarh-India).
2. Postgraduate Diploma in Software Based Statistical Analysis(2015-16),Annamalai University-DDE (Chidambaram, Tamil Nadu-India).

(Basic and advanced statistical methodology including multivariate statistics along with statistical analysis software lab)

Other Certificate Courses

1. Certificate course in Research Methodology (6 months) Indian Institute of Public health Gandhinagar.(2014-15)
2. One year certificate course in Hospital Management at National Institute of health and family welfare, New Delhi. ,(2011-2012)
3. Fellowship in Orthopaedic Rehabilitation (Apollo Hospitals & Medvarsity)(2010-11)
4. Certificate course in Rheumatology (6 months) (Certified as rheumatology counselor) from Indian Medical Association (2012) under Prof Rohini Handa,.
5. Part Time Certificate Program in Health Promotion by Ayurveda and Yoga (3 months) organized by Indian Red Cross Society (2011) and Department of AYUSH, MOHFW Government of India
6. Online Certificate course in Hospital Informatics, by MGIMS, Wardha
7. Foundation course in computers and IT from NIIT (1999) 81%(1st Rank)

Academic Training and Workshops

1. **Cochrane Workshop on writing protocol for a systematic review at South Asia Cochrane training centre CMC Vellore(2015)**
2. **Workshops on (A) Multivariable Statistics using STATA, (B) Systematic review and meta-analysis using Revman, (C) Medical writing (2015), and (D) Multilevel Modeling in Health Research using STATA-at Indian institute of public health Delhi.(2016)**
3. **BLS(basic life support),ACLS(advanced cardiovascular life support) and PALS(pediatric advanced life support) and FCCS(fundamental critical care support) Courses, at Max hospital –Saket (2014)**
4. **Advanced Trauma Life Support(ATLS) by American College of Surgeons organized in J.P.N.A. Trauma Centre, AIIMS, New Delhi November 2010**
5. **Teaching methodology and microteaching in health. National Institute of health and family welfare, New Delhi(2013).**
6. **Statistical analysis using SPSS for health research at National Institute of health and family welfare, New Delhi(2014).**

Invited as faculty in the first Delhi Orthopaedic Association- Journal of Clinical Orthopaedics and Trauma & Elsevier course on Scientific writing, January 29th,2017;at Apollo hospital, Delhi.

Thesis for M.S Orthopaedics

“Role of Trochanteric Flip Osteotomy as an Approach in Management of Acetabular Fractures” submitted to University of Delhi in April 2009.

Publications

1. Mohit Kumar Patralekh(Corresponding Author), , Lalit Maini, Mukesh Kalra ;
“Voluntary anterior dislocation of the shoulder in a 10-year-old child treated surgically.” published in Journal of Hand and Microsurgery (Springer) in June 2012; indexed in Pubmed and Pubmed central PMID: 23730087, PMCID: PMC3371118
2. Mohit Kumar Patralekh(Corresponding Author), Mukesh Kalra, Lalit Maini, Saurav Mittal, Virendra Kumar Gautam; “Dynamic ulnar deviation deformity of wrist due to post infective/ posttraumatic contracture of isolated musculotendinous unit- a report of two unusual cases.” published in Journal of Hand and Microsurgery (Springer) in October 2011; indexed in Pubmed and Pubmed central PMID: 23730090, PMCID: PMC3371122

3. Mukesh Kalra, Asif Mahmood, Mohit Kumar Patralekh (Corresponding Author); "Occupational Traumatic Amputation of Distal Part of Thumb Caused by Constriction Effect of Nylon Rope: A Case Report with Review of Literature," published in Case Reports in Orthopedics (Hindawi publisher), vol. 2011, Article ID 427823, 4 pages, 2011. doi:10.1155/2011/427823 indexed in Pubmed and pubmed central, PMID: 23198211 PMCID: PMC3505907
4. Mukesh Kalra, Asif Mahmood, Mohit Kumar Patralekh (Corresponding Author); "Treatment of pediatric femoral shaft fractures with titanium elastic nails- our experience." published in Journal of Clinical Orthopaedics and Trauma (Elsevier) June 2011 Volume 2, No. 1, , Pg 46-50; indexed in Pubmed,PMC, Embase,Scopus, SCI and Google Scholar; original article (full paper)
5. Mukesh Kalra, Sudhir Mahapatra, Mohit Kumar Patralekh (Corresponding Author); RK Kanojia "Medial patellofemoral ligament reconstruction: A novel technique" published in Journal of Clinical Orthopaedics and Trauma (Elsevier) Dec 2012 Volume , indexed inPubmed,PMC Embase, Scopus, SCI and Google Scholar,PMID: 26403448,PMCID: 3872804
6. Mukesh Kalra, Sudhir Mahapatra, Mohit Kumar Patralekh (Corresponding Author); RK Kanojia Reply to letter to editor in response to "Medial patellofemoral ligament reconstruction: A novel technique" published in Journal of Clinical Orthopaedics and Trauma (Elsevier) Dec 2012; indexed in Pubmed, PMC,Embase Scopus, SCI and Google Scholar,PMID:26403778,PMCID:3880525
7. Comparison of Conventional vs Minimally invasive dynamic hip screw for fixation of intertrochanteric fractures of the femur Mahmood A,Kalra M, Patralekh MK.-ISRN Orthopaedics2013,Indexed in Pubmed and Pubmed central PMID: 24959361,PMCID:.4045359
8. Neck of femur fracture secondary to synovial chondromatosis:a case report and literature review. Patralekh MK,Yadav V,S Sambharia A,Kumar V.Open journal of clinical and medical case reports(NLM ID:101658769)Vol2,issue 14.
9. Chapter on Classification of Acetabular fractures in the book "The Acetabular Fracture" edited by Prof. (Dr.) Lalit Maini, presented to delegates of the Acetabular Fracture Fixation course, 2009 in Delhi under the aegis of Indian Orthopaedic Association
10. Chapter on Basics of MRI in the book "Musculoskeletal MRI" edited by Prof. (Dr.) Lalit Maini, presented to delegates of the Musculoskeletal Radiology course, 2012 in Delhi under the aegis of Indian Orthopaedic Association

Reviewer

1.Journal of clinical orthopaedics and trauma(Elsevier)(indexed in Pubmed/PMC&SCOPUS-Embase)

2.World Journal of Orthopaedics(Baishideng publishers -(indexed in Pubmed/PMC)

3. Webmed Central Orthopaedics(Editor)
4. Journal of orthopaedic case reports (indexed in Pubmed/PMC)
5. International journal of public health and epidemiology.
6. Journal of disease and global health-NLM ID: 101664146(Serial)
7. Journal of contemporary Orthopaedic Research(Name included)
8. International journal of orthopaedics(Name in editorial board)
9. Gerontology and geriatric medicine(SAGE) (indexed in Pubmed/PMC)
10. Indian journal of Orthopaedics(Wolters Kluwer-Medknow)(indexed in Pubmed/PMC)(Official Journal of National Society-Indian Orthopaedic Association)- Name included in Reviewers Database
11. Clinical Medicine Insights: Arthritis and Musculoskeletal Disorders(NLM ID:101542737 -Serial),in Pubmed /PMC
12. International Journal of Medical and Health Sciences
13. International Physical Medicine & Rehabilitation Journal(Associate Editor)
14. MOJ Orthopaedics and Rheumatology(NLM ID:101666419)
15. Etorium journal of Orthopaedics(Reviewer id- O03201609100004RV)
16. British journal of medicine and medical research (NLM ID:101570965)
17. Australasian Medical Journal(indexed in Pubmed/PMC,Web of Science-ESCI, and SCOPUS)
18. Journal of clinical and diagnostic research (indexed in Pubmed/PMC)
19. Journal of anaesthesia and clinical research
20. Asian journal of medicine and health.

Editorial board member

1. MOJ Orthopaedics and Rheumatology(NLM ID:101666419)
2. International Physical Medicine & Rehabilitation Journal(Associate Editor)
3. International journal of Orthopaedics
4. Webmed Central Orthopaedics
5. Indian journal of basic and applied life sciences
6. International journal of basic and applied Medical Sciences

Oral (Podium) Presentation

1. Preliminary results of thesis “Role of Trochanteric Flip Osteotomy as an Approach in Management of Acetabular Fractures” presented as PG paper at **Delhi Orthopaedic Association Annual Conference 2009**, India
2. Role of Trochanteric Flip Osteotomy as an Approach in Management of Acetabular Fractures at the Monthly meet of **DOA November 2009**
3. Role of Trochanteric Flip Osteotomy as an Approach in Management of Acetabular Fractures in subspecialty session of Association of Pelvic and Acetabular Surgeons of India at **IOACON 2009**, Bhubaneswar
4. Post infective extensor carpi ulnaris contracture and post traumatic flexor carpi ulnaris contracture with dynamic ulnar deviation deformity of wrist masquerading as madelung deformity, at **DOACON 2010**

Poster Presentations

1. New Jig for Biological (MIPO) DCS fixation of Subtrochanteric and Distal Femoral fracture at **Delhi Orthopaedic Association Annual Conference 2009**, India at North Zone chapter of Indian Orthopaedic Association Conference, 2009 this was also presented as a paper in **Indian Orthopaedic Association Conference 2009**
2. Poster presentation on **An Unusual Presentation of Synovial Chondromatosis of Hip** in **DOACON 2010**
3. Co authored the poster presentation on Voluntary dislocation of shoulder in a 10 years old boy: a case report at **DOACON 2009**
4. Co-authored poster on Osteoarticular Metatarsal transfer for Giant Cell Tumor of Metacarpal – Surgical Technique at **IOACON 2009**
5. Co-authored poster on Neglected Elbow Dislocation following Radial Head Excision at **IOACON 2009**
6. Mukesh Kalra, Asif Mahmood, Mohit Kumar Patralekh(Corresponding Author); "Treatment of pediatric femoral shaft fractures with titanium elastic nails- our experience." In DOA quaterly meet January 2012

Video/Audio

1. Recorded commentary on surgical video on Kocher Langenbeck and Illoinguinal approaches, presented to delegates of the Acetabular Fracture Fixation course, 2009 in Delhi under the aegis of **Indian Orthopaedic Association**
2. Recorded commentary on video on **Basic Technique of Total Knee Replacement – Demonstration on Saw bone Model**, by Dr. V.K.Gautam & Dr. Lalit Maini, presented to delegates of Basic TKR Workshop held at M.A.M.C in **DOACON 2010**

Awards

1. 2nd in **Delhi Orthopaedic Association PG Quiz 2008**
2. 3rd in PG paper presentation at **Delhi Orthopaedic Association Annual Conference 2009**, India
3. 1st in **Delhi Orthopaedic Association PG Quiz 2009**
4. Represented Delhi chapter in National Quiz **IOACON 2009** (1st position in theory, 3rd position final audio-visual)
5. Selected among the top 10 candidates for Best Resident Award 2009 by **Bombay Orthopaedic Society**
6. 3rd rank in the final practical exam for All India Best Resident Award 2009 by **Bombay Orthopaedic Society**
7. **Silver medal in forensic medicine (University of Delhi)**
8. **Bionote included in "Asian Admirable Achievers" (8th Edition), December 2014, Rifacimento International.**
9. **Award: Sentinel of Science-Top 10% of peer reviewers in the field of medicine, September 2016.**

10. Accepted for Marquis Who's Who in the world, October,2016.

Other Academic Achievements

1. School topper in Matriculation Examination
2. School topper in PCMB stream in Senior Secondary Examination
3. Participated and selected for the Preliminary College round of Indian Association of Paediatrics Quiz
4. Selected for Distinction viva in Medicine
5. 1st Rank in Entrance Examination for A.I.I.M.S M.Sc Pharmacology, 3rd Rank in Delhi PG Entrance Examination,UPSC CMS-2007,Rank-39

Life Memberships

1. National Academy of Medical Sciences -India(**NAMS**)-**MNAMS**
2. Indian Orthopaedic Association (IOA) LM-8323
3. Delhi Orthopaedic Association (DOA)
4. Indian Medical Association (IMA)
5. Delhi Medical Association (DMA)
6. Indo-German Orthopaedic Foundation (IGOF)
7. Indian Red Cross Society (IRCS) 46
8. International Medical Sciences Academy (IMSA) –**MIMSA** - 2110
9. Indian Arthroscopy Society 1861
10. ASAMI India
11. Arthritis Foundation of India (AFI)
12. Association of Surgeons of India(ASI) 18466
13. Indian Society of Biomechanics (ISB)
14. International Academy of Science (IAS) no 10262
15. Indian Association of Physical Medicine and Rehabilitation SI No. 121
16. Indian Society for Trauma and Acute Care 10479
17. The Indian Society for Bone and Mineral Research 272/11
18. National Medical Library(India)
19. Indian society of Medical Statistics
20. Emergency Medicine Association(India)-Honorary Member,Membership no-542
21. Royal Statistical Society(Student e member,for year 2016)- Membership no-129188.
22. The New York academy of sciences(professional member for year (2016)
23. The Robin Hood Army
24. International Society for Knowledge for Surgeons on arthroscopy and arthroplasty(ISKSAA) Membership no-1320

25. Indian society for peripheral nerve surgeons.(ISPNS)

Conferences and Courses attended

1. Maulana Azad Medical College **Post Graduate Instructional Course** 2007, 2008 and 2009
2. **AO Pre Basic Course** 2007, Delhi and 2009, Jaipur
3. **IOA Acetabular fracture Fixation Course**, October 2009, IOA House, Delhi
4. **DOACON 2009 MIDCON**, Safdarjang Hospital, Delhi
5. **DOACON 2009** (faculty)
6. Monthly meets of **DOA**
7. Conference on **Arthroplasty** in young and active, A.I.I.M.S, October 2009
8. **Leprosy Orientation and Training Workshop, organized by** Leprosy Mission Trust of India & MOHFW at Maulana Azad Medical College October 2009
9. **IOACON 2009**, Bhubaneswar
10. **IOACON PG Course 2009**, Bhubaneswar
11. **IOACON 2009 PRE CONFERENCE Dr. K.T.Dholakia CME** on “Neglected Trauma”.
12. **NOVACON** a symposium on Hip, 2009 at Delhi.
13. **“Elbow Symposium”** organized by **South Delhi Orthopaedic Society**, August 2009
14. **MAMC Sports Injury & Arthroscopy Update 2009**, Hands on Workshop of Basic Knee Arthroscopy, December 2009
15. **Master’s course in Spinal Surgery Trauma and Joint Replacement** under **IGOF Aug 2010**
16. **DOA MIDCON, 2010**
17. **Paediatric Orthopaedic Trauma Symposium and Workshop** organized by **Paediatric Orthopaedic Society (India) Northern Chapter & Indraprastha Apollo Hospital**, Aug 2010
18. **Current Concept in Arthroplasty “Mastering Arthroplasty Techniques”**, Aug 2010
19. CME on **Recent Advances and Orthopaedic management of Cerebral Palsy in children** at Chacha Nehru Bal Chikitsalay, Delhi, October 2010
20. Certificate course on **Advanced Trauma Life Support of American College of Surgeons** organized in J.P.N.A. Trauma Centre, AIIMS, November 2010
21. **Trauma CME Live Arthroscopy & Cadaveric Workshops “Trauma CME & Live Shoulder Arthroscopy”** organized by ACMS & Base Hospital, Delhi Cantt in association with DOA, November 2010
22. **International Shoulder Surgery Congress**, November 2010
23. **CME on Paediatric osteoarticular Infection**, March 2011
24. **DOA MIDCON 2011**

25. **CME on Osteoporosis** at Sri Ganga Ram Hospital, August 2011
26. **Thumb Reconstruction (An Operative Workshop)** organized at Sri Ganga Ram Hospital, October 2011
27. **IOACON 2011 Noida**
28. **Basic illizarov workshop (ioacon) 2011**
29. **ACE trauma symposium (ioacon) 2011**
30. Quaterly meet of DOA January-2012 India habitat centre.
31. **AO Basic Course 2012, Delhi**
32. **WETS Course** at AIIMS, 2012
33. **DOACON 2012**
34. **Osteosarcoma Update 2016, by Rajiv gandhi cancer hospital,Delhi**
35. **AIIMS Arthroplasty Update 2016,Delhi**

Surgeries &Procedures performed Independently:

1. Nonoperative management of all types of fractures and cold cases(TB,CTEV etc)
2. Debridement and lavage of wounds in open fractures
3. Closed and open reduction of fractures and dislocations
4. Skilled management of all types of trauma
5. 'K' wire fixation of distal radial and pediatric long bone fractures
6. Plation/Nailing of forearm fractures
7. ORIF/CRIF of phalangeal and metacarpal fractures using 'K' wires .
8. Fixation/ Tension band wiring for Olecranon, Patella, medial and lateral Malleoli
9. Foot fracture fixation including Lisfranc injuries
10. Fasciotomy, Split Skin Grafting
11. Amputations (Digits, transmetatarsal, below knee, above knee, below elbow, above elbow)
12. Pelvic fracture Ex Fix
13. Intramedullary nailing for femur& tibia .
14. Open reduction and internal fixation of forearm, humerus and both bones leg, femur and ankle joint fractures
15. Communited intra-articular fractures
16. Worked independently in a tertiary care (Level 1) Trauma Centre :External fixation of distal radial fractures, tibial fractures and intra-articular fractures of upper humerus, lower end humerus, upper tibial plateau distal tibia and Dynamic hip screw/condylar screw fixation, proximal femoral, reconstructive nailing for trochanteric, subtrochanteric and condylar fractures of the Femur,
17. Illizarov's fixation and tibial corticotomy, tibial Lengthening
18. Tendon repairs in hand and Achilles tendon repair
19. Tendon lengthening and tendon release
20. Surgery for trigger finger- open as well as percutaneous needle release.
21. Pedicle screw fixation-under supervision
22. Percutaneous as well as open release of A1 Pulley for trigger finger

Surgeries performed as first assistant:

1. Surgeries for all types of acetabular fractures; conversant with several approaches
2. Cervical spine surgeries including trauma and tuberculosis; debridement, corpectomy and fusion with anterior cervical plating
3. All types of spine cases: Trauma and tuberculosis; anterolateral and posterolateral decompression, fusion with pedical screw instrumentation, discectomy
4. Several types of Ilizarov's surgeries including corticotomy, bone transport, femoral and tibial lengthening
5. Ilizarov's fixation for femur, tibia and humerus
6. Arthroscopic meniscal repair
7. Arthroscopic lateral release & medial plication
8. Arthroscopic ACL reconstruction
9. Minimally invasive arthroscopic assisted surgeries
10. Diagnostic and therapeutic arthroscopic menisectomies, loose body removal and biopsies of the knee joint
11. Arthroscopic shoulder surgeries including Arthroscopic and open Bankart's repair and Arthroscopic Subacromial decompression
12. Hemi-replacement Arthroplasty of the hip
13. Total Hip Replacement- cemented and non cemented
14. Total Knee Replacement- PCL retaining and substituting
15. Anterior transfer of ulnar nerve
16. Repair of median/ulnar nerves at wrist
17. Repair of radial nerve at arm
18. Tendon transfers in both upper and lower limbs.(e.g. for radial nerve palsy)
19. Surgery for Dupuytren's contracture
20. Carpal tunnel release

Other interests:- Online learning-Completed Courses like NIH IPPCR,Clinical research training online,Coursera and Edx(Linkedin Profile), NPTEL,Reading- Journals like IJO, JCOT, JBJS,Injury,International Orthopaedics,JHS etc(NML India).Practice and advocate green living: 1.Use of solar photoelectric power (1-2 kW) for home electricity 2.Kitchen Waste Biogas plant for cooking 3.Solar Cooker(box and parabolic types) for daytime cooking 4.Solar Water Heating,Treadle pump 5.Solar Hybrid air conditioning-low tonnage, appropriate room size, and shading of outer unit 6.Rainwater harvesting and ground water recharge 7.Public transport usage 8.Judicious use of conventional energy resources- Energy efficient(e.g LED) and small appliances 9.Indoor and outdoor plantation 10.Indigenous,natural &affordable products 11.Public health promotion: Appropriate nutrition, exercise and hygiene, Pediatric and Adult immunisation, Family welfare,Road safety, Pollution and biohazard control(indoor and outdoor)-mask usage, reduce,reuse & recycle and several other activities.

Personal Statement

I am a qualified Medical Doctor and Orthopaedic surgeon, wishing to develop further knowledge and skills to grow professionally and personally. Enjoy working and being a member of a team.

References

Dr. Mukesh Kalra
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Department of Orthopaedics
Lady Hardinge Medical collage and associated hospitals
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Dr Lalit Maini
Professor
Department of Orthopaedics
Maulana Azad Medical College
New Delhi, India

Dr. Virender Kumar Gautam
Director Professor and head unit 3
Department of Orthopaedics
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