

Manish Khanna, MBBS, MS (Orthopaedics)

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www.drmanishkhanna.in

www.orthopaedicroheumatology.com

www.indianstemcellstudygroup.com

DESIGNATIONS WITH AFFILIATIONS

- ❖ Former Sr Consultant Orthopaedic surgeon, Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow
- ❖ Former Prof & Head, Dept of Orthopaedics, Govt Medical college, Banda (UP)
- ❖ Former Prof & Head of Orthopaedics, Rajkiya Medical college, Ambedkarnagar
- ❖ Former Indian member International Clubfoot Study Group, Paris.
- ❖ Former Secretary & Vice President, INDIAN FOOT & ANKLE SOCIETY
- ❖ Former Hon Medical Director, Clubfoot project, Cure International, State Medical colleges, UP
- ❖ Chief Consultant Orthopaedic Surgeon & Director, Apley Orthopaedic Centre, Gomti Nagar, Lucknow
- ❖ Prof & Head of Orthopaedics, Hind Institute of medical Sciences, Lucknow
- ❖ Adjunct (Visiting) Prof of Orthopaedics, DY Patil Medical University, Kolhapur
- ❖ President Emeritus, Indian Orthopaedic Rheumatology Association
- ❖ Chairman & Charter President, Indian Stem cell study Group
- ❖ Editor In Chief, International Journal of Orthopaedic Rheumatology
- ❖ Regular member of Highly prestigious ISCT (International Society of Cellular Therapy), Vancouver, Canada
- ❖ Chief Editor, Journal of Regenerative Medicine

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- ❖ Fellow, International Medical science Academy

EXPERIENCE

- ❖ Working observer as Ortho Surgeon, Army Base Hospital, Lucknow, July 1999 – Sep 1999.
- ❖ Senior Consultant Orthopaedic Surgeon, SGPGI 2004 – 2011.
- ❖ Former Prof & Head of Orthopaedics, Rajkiya Medical college, Ambedkarnagar
- ❖ Former Prof & Head of Orthopaedics, Govt Medical college, Banda
- ❖ Prof & Head of Orthopaedics, Hind Institute of medical Sciences, Barabanki.
- ❖ Completed Certificate course through Coursera in 2019 on “The Science of Stem cells” from American Museum of Natural History,Manhattan, New York affiliated with Johns Hopkins university,Baltimore.

SPECIAL INTEREST

Foot and Ankle specially Clubfoot with other lower limbs deformity corrective surgeries, Orthopaedic Rheumatology & Regenerative Science & Research (specially Degenerative Arthritis, Rheumatoid Arthritis , Cerebral Palsy,)

FELLOWSHIPS, AWARDS, EDITORIAL ACTIVITIES

- ❖ Awarded IOS – UK Fellowship 2009
- ❖ Awarded Visiting Fellowship I.O.A. 2000 (U.P. Chapter)
- ❖ Regular Peer Reviewer of Abstracts of SICOT and IOACON since 2012
- ❖ Section Editor of Text Book Of Orthopaedics , Dr G S Kulkarni
- ❖ Former editorial member of The Journal of Foot and ankle surgery (Asia - Pacific)

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- ❖ Editorial board member of on line journal on Rheumatic diseases and treatment by Edelweiss publication, Chicago, USA.
- ❖ Member of Editorial Board member in Journal of Orthopaedic education (JOE)
- ❖ Reviewer for Journal of Evidence based and Health care

RESEARCH ACTIVITIES

- ❖ Conducted study as Chief Investigator in Open Label Phase Study to assess Analgesic Effect Of Salmon Calcitonin & Methylcobalamin Therapy in Painful Bone Diseases as OSTEOPOROSIS, O.A, Ch PID in 2005-06 in collaboration with Shreya Health care, Mumbai.
- ❖ Conducted Radiation Synovectomy treatment for chronic joint pain in Arthritis, in collaboration with Department of Nuclear Medicine SGPGI. In 2008 , Clinical trial was sponsored by BRIT, India
- ❖ Conducted A multicenter, prospective, open label study as a principal Investigator for the safety and efficacy of Hylan G-F 20 in Indian patients with symptomatic osteoarthritis of the Knee.

CELLULAR THERAPY RESEARCH ACTIVITIES

- ❖ Principal Investigator for Osteoarthritis study (Pending for Approval)
- ❖ Conducting Clinical Study on Osteonecrosis Head of femur Management by Bone marrow mono nuclear cell Cocktail at KRM hospital and Research centre, Lucknow since 2016
- ❖ Consultant and Advisor for Stem Cell Research, Bio Medical Research Foundation, Lucknow.

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- ❖ Advisor to StemGenn Therapeutics, New Delhi.
- ❖ President, Indian stem Cell study Group, a registered All India Professional Organization.
- ❖ Vice President, International association of Stem cell and regenerative medicine
- ❖ As a section Editor of the Text Book of Orthopaedics, 3rd Edition, Volume 1, Jaypee Publication written about the importance of role of Mesenchymal Stem cell in management of Rheumatoid arthritis in one of the chapter in the Section- Orthopaedic Rheumatology.
- ❖ Section editor, Regenerative Science section, text book of Orthopaedic Rheumatology.

ACADEMIC ACTIVITIES

- ❖ Editor in Chief, Text book of Orthopaedic Rheumatology (Under publication)
- ❖ Associate Member of Indian Rheumatology Association Affiliated to Asia Pacific League of Association Of Rheumatology.
- ❖ Trained GCP Fellow, done in 2009.
- ❖ Organized various camps on Osteoporosis & rheumatology with patient Educational program me on its prevention & Treatment in Lucknow & around, conducted various reconstructive surgeries with free OPDs in Missionaries of Charity, Lucknow.
- ❖ A regular medicals articles writer in National dailies, given talks on various common orthopedic problems in All India Radio, F.M. with regular speaker in Video calling CMEs through Reliance web world.

PUBLICATIONS

- ❖ CTEV presented in XXII Annual conference U.P. Chapter I.O.A.1998.
- ❖ Diagnostic role of Fine needle Aspiration Cytology in Histogenetic Classification of soft tissue tumors published in Indian Journal of physical Anthropology & Human Genetics Volume 21 No. 2 July 1998.

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- ❖ Club Foot published in Volume 33 No.3 July 99 issue Indian Journal of Orthopaedics.
- ❖ The JESS Distractor for the Management of Resistant CTEV, in the Journal of Foot Surgery (Affiliated to International Federation of Foot & Ankle Society) Vol. XX Number 1 July 05 issue
- ❖ Ligamentotaxis in Relapsed clubfoot-Our experience in the Journal of Bone & Joint Diseases vol 24 Jan2009. Importance of Prolonging static Phase in Fractional distraction System in Journal of Foot and Ankle Surgery in the Journal of Foot & Ankle Surgery Vol. XXV Number 2 Dec 2010 issue
- ❖ Biomechanical correction an ideal choice for Late Presenting CTEV, Journal of North East Regional Orthopaedic Surgeons Association, Dec 2011;7(3).
- ❖ Analgesic efficacy of Salmon Calcitonin in Osteoporosis, Journal of North East Regional Orthopaedic Surgeons Association, Dec 2012;8(1).
- ❖ Multimodal approach of Foot and ankle clinic in Diabetic foot infections in Journal of Foot and Ankle Surgery, 2012;28(2).
- ❖ Occurrence of Polymelia in a female child, Journal of clinical imaging science, 2013;3(2).
- ❖ Radiographic analysis of Neglected & Resistant clubfoot by External Fixator, Foot & Ankle Journal - Asia Pacific, 2015;2(2).
- ❖ Etiopathogenesis & important clinical features in diagnosing early Rheumatoid arthritis, Journal of North East Regional Orthopaedic Surgeons Association, Orthoscan, 2016;9(1).
- ❖ A hidden cause of troublesome bone pain in an adult-Brodies abscess, Journal of Indian Orthopaedic Rheumatology Association, 2016;2(2).
- ❖ Evaluation of efficacy of LMWH in preventing DVT in elderly patients with Osteoporotic hip fracture, International journal of Orthopaedics sciences, 2018;4(1).

Cellular Therapy related PUBLICATIONS

- ❖ Opportunities with Regenerative therapy in Orthopedics published, Indian Journal of Stem Cell Therapy. Vol 1, June 2015 issue.

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- ❖ A Novel cell based treatment for Avascular Necrosis of Femoral Head, Journal of Indian Orthopaedic Rheumatology Association, Vol 1, July Dec 2015.
- ❖ Autologous bone marrow cells for Avascular necrosis Femoral head, Journal of Indian Orthopaedic Rheumatology Association, Vol 2, July Dec 2016.
- ❖ Progenitor Cells Applications Holds a Promising Role in Challenging Orthopedic Conditions in Journal of Regenerative, Aesthetic and Functional Medicine, 2017;1(1).

ACADEMIC DISTINCTION

- ❖ C.M.E. Guest Speaker I.M.A. 2000 at Lucknow.
- ❖ Faculty Member, C.E.Z.C.O.N. 2001.
- ❖ Guest Faculty Annual Conference Indian Foot Society IFSCON2005.
- ❖ Faculty member J.E.S.S workshop IOACON 05 Golden JubileeConference.
- ❖ Visited as a Faculty member at Jalma Institute, Agra in Indian Foot and Ankle Society Conference – 2006.
- ❖ Guest Faculty in Educational Programmes on Recent advances of Orthopaedic drugs in various leading Pharmaceutical Companies like ALEMBIC at Vadodhra & TROIKAA, Intas at Mumbai, Delhi & Lucknow.
- ❖ Visited as a Guest faculty in various workshop on Osteo & Rheumatoid Arthritis
- ❖ Invited faculty in Rheumatology meet in 2008 at Bangkok
- ❖ Conducted CME on Osteoarthritis of Panacea in Lucknow in July 2008
- ❖ Guest speaker in Clubfoot workshop in IOCON 2008 at Bangalore.
- ❖ Guest Lecture on Lisfranc's Fracture of Foot in Trauma Session in IOACON 2008
- ❖ Expert in Symposium on RA induced Osteoporosis in Hongkong in 2007
- ❖ Guest Speaker in Dubai Orthopaedic Society, at Dubai (UAE) in 2009
- ❖ Guest faculty in Rheumatoid Symposium organized by Gurgaon Orthopaedic society in Feb 2011.

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- ❖ Guest Faculty in SICOT 2011, Prague(Czech-Republic) & in SICOT 2013 at Hyderabad, India
- ❖ Guest faculty in various International CMEs in 2013, 2014 in Vietnam, Mauritius.
- ❖ Guest faculty in Annual Congress of International Association of Neuro restoratology VII (IANR) and Stem Cell society of India in Feb 2014
- ❖ Regular speaker in IORACON since 2009
- ❖ Key speaker in Indo African Bone art submit at Naroebi, Kenya in Sept 2014.