

## FORMAT FOR FACULTY DETAILS AT UCMS WEBSITE

### PERSONAL DETAILS:

**Name:** Dr MANISH CHADHA

**Designation:** DIRECTOR PROFESSOR & UNIT HEAD

**Degrees:** MBBS, MS

**Department:** ORTHOPAEDICS



### Areas of interest:

- SPINE SURGERIES
- ORTHOPAEDIC ONCOLOGY

### EDUCATION AND TRAININGS: ( in ascending order)

DEGREE	INSTITUTION	PLACE	PERIOD
MBBS	MAMC	DELHI	1988– 1992
MS (ORTHO)	MAMC	DELHI	1994 - 1997

### EXPERIENCE: (in ascending order)

S.NO	POST	INSTITUTE	PERIOD
1	SENIOR RESIDENT	MAMC & LNH	Oct 1997 - Oct 2000
2	LECTURER	UCMS & GTBH	Jun 2001 - Jun 2002
3	SENIOR LECTURER	UCMS & GTBH	Jun 2002 - Jun 2006
4	READER	UCMS & GTBH	Jun 2006 - Jun 2009
5	PROFESSOR	UCMS & GTBH	Jun 2009 - Jun 2016
6	DIRECTOR PROFESSOR	UCMS & GTBH	Jun 2016 - till date

### ASSIGNMENT IN ACADEMIC ASSOCIATIONS

S.NO	NATURE OF ASSIGNMENT	ASSOCIATION	PERIOD

### AWARDS AND HONOURS

1. Awarded the Asia Pacific Spine Society (APSS) travelling fellowship for the year 2014 at multiple centers at Malaysia, Taiwan and Japan from Oct 2014 to November 2014.
2. Awarded the Commonwealth Academic Staff Fellowship at the ROBERT JONES AND AGNES HUNT ORTHOPAEDIC NHS TRUST HOSPITAL, SHROPSHIRE, OSWESTRY from 25th November 2012 to 24th May 2013.
3. Awarded the Young Ambassador's award of the APOA at the Golden Jubilee Congress of the Asia Pacific Orthopaedic Association held at Delhi in October 2012.
4. Awarded the AA Mehta Gold medal for the best oral presentation at IOACON 2010 held at Jaipur in December 2010.

5. Awarded the **North American Spine Society (NASS) Clinical Travelling Fellowship** 2010 for 3 months at various centers at USA.
6. Awarded the **Dartmouth Hitchcock Spine fellowship** at the Dartmouth Hitchcock spine center, Lebanon, NH, USA in Sept-Oct 2009.
7. Awarded the **IOA-IOS UK (Indian Orthopaedic Association- Indian Orthopaedic Society UK) Spine fellowship** at various centers in UK in May 2009.
8. Winner of the **International Fellowship of International Society for the Study of the Lumbar Spine (ISSLS)** for the SPINEWEEK 2008 at Geneva, Switzerland in May,2008.
9. Awarded the **Tohoku University visiting fellowship (Prof. S. Kokubun Spine Fellow)** for the year 2007-08 in May 2008.
10. Awarded the **Dr S S Yadav Gold Medal** for the best oral presentation in the oncology section of the Indian Orthopaedic Association Annual Conference held at Kolkata in Dec 2007.
11. Awarded the **J and J fellowship of the Indian Orthopaedic Association** for the year 2007.
12. Awarded the **Association of Spine Surgeons of India (ASSICON) traveling fellowship** for the year 2007.
13. Recipient of the **Scoliosis Research Society Global Outreach Program Scholarship for the year 2006** at Monterey, California, USA.
14. Recipient of the **Scoliosis Research Society Global Outreach Program Scholarship for the year 2005** at Miami, Florida, USA.
15. Recipient of the **SICOT BH Ahn Award of Korea** at Istanbul, Turkey for the year 2005.
16. **Visiting Surgeons Programme (Clinical Fellowship) in Spine at the Schulthess Clinic, Zurich, Switzerland** with Prof. Dieter Grob in July 2004.
17. **Clinical Fellowship in Spine at the Leeds General Infirmary, Leeds, UK** with Mr. Gerry Towns in July 2004
18. **Clinical Fellowship in Spine at the National Spinal Injury Center, Stoke Mandeville Hospital, Aylesbury, UK** with Prof. Patrick Kluger in June 2004.
19. Best Oral Presentation award at the Second International Spine and Spine Injuries Conference Held at New Delhi in March 2004.
20. Best case presentation award at the DOACON 2004.
21. Best published paper award of the Delhi Orthopaedic Association 2003.
22. Best case presentation award at the DOACON 2002.
23. Best Poster presentation Award at the DOACON 2002.
24. Traveling fellowship of the Delhi Orthopaedic Association 2002.
25. Best published paper award of the Delhi Orthopaedic Association 2002.

## PROJECTS

- a. Ongoing
- b. Completed

S.NO	TITLE	FUNDING AGENCY	PERIOD	GRANT IN RS

## PUBLICATIONS: (List in reverse chronological order, starting from most recent; ICJME style)

### a. Indexed Journal

1. S. Abhimanyu, Anil K. Jain, V. P. Myneedu, Vinod K. Arora, **Manish Chadha**, Rohit Sarin. The Role of Cartridge-Based Nucleic Acid Amplification Test (CBNAAT), Line Probe Assay (LPA), Liquid Culture, Acid-Fast Bacilli (AFB) Smear and Histopathology in the Diagnosis of Osteoarticular Tuberculosis. Indian Journal of Orthopaedics 2021;55(Supplement Issue 1):157-166.
2. Shahi P, **Chadha M**, Sehgal A, Sudan A, Meena U, Bansal K, Batheja D. Sagittal Balance, Pulmonary Function, and Spinopelvic Parameters in Severe Post-Tubercular Thoracic Kyphosis. Asian Spine J. 2021 May 10. Epub ahead of print.

3. Batheja, D, Shahi P , **Chadha M** and Sehgal A. Pediatric Anterior Transolecranon Fracture-Dislocation of the Elbow: A Case Report and Review of Literature. Indian J Orthopaedics 2021; Ahead of print.<https://doi.org/10.1007/s43465-021-00400-x>
4. Kumar S, Saini NK, Singh D, **Chadha M**, Mehrotra G. Computed tomographic analysis of cervical spine pedicles in the adult Indian population. SurgNeurol Int. 2021 Feb 23;12:68.
5. Bansal K, Mishra P, **Chadha M**, Shahi P, Anshuman R, Aggarwal AN. Outcome of Dome Osteotomy With Plate Osteosynthesis for Genu Valgum in Late Adolescents and Young Adults. Cureus. 2020 Apr 29;12(4):e7894.
6. Prasad A, Mishra P, Aggarwal AN, **Chadha M**, Pandey R, Anshuman R. Exposed versus buried Kirschner wires used in displaced pediatric fractures of lateral condyle of humerus. Indian J Orthop; 2018; 52(5):548-553.
7. Kumar A, Mishra P, Tandon A, Arora R, **Chadha M**. Effect of CT on management plan in malleolar ankle fractures. Foot Ankle Int. 2018; 39(1): 59-66.
8. Aggarwal D, Girotra V, Wadhwa N, **Chadha M**. Hydatid disease : A rare cause of fracture nonunion. J Family Med Prim Care. 2017; 6(1):164-166.
9. **Chadha M**. Evaluation of imprint cytology as an early diagnostic modality compared with histopathology in vertebral lesions. The Spine Journal. 2015; 15(10):S113
10. D Batheja, **Chadha M**, SS Arora. Functional and radiological outcome of using long segment posterior pedicle screw constructs in unstable thoraco-lumbar fractures. Journal of Clinical Orthopaedics and Traumatology. 2015 ; 6(1):57.
11. Sharma G, **Chadha M**, Pankaj A. Hip dislocation associated with ipsilateral femoral neck and shaft fractures: An unusual combination and dilemma regarding head preservation. [Acta OrthopTraumatolTurc](http://ActaOrthopTraumatolTurc). 2014;48(6):698-702
12. **Chadha M**, Sharma G, Arora SS, V Kochar. Association of facet tropism with lumbar disc herniation. Eur Spine J. 2013 May;22(5):1045-52.
13. Joshi MK, Joshi R, **Chadha M**, Alam SE, Varshneya H, Kumar S. Gall bladder carcinoma presenting with spinal metastasis: a rare phenomenon. Indian J Palliat Care. 2013 May;19(2):113-5.
14. Jain A, Agrawal P, **Chadha M**, Pankaj A. Hoffa fracture associated with femoral shaft and proximal tibial fractures : Report of two cases. Chin J Traumatol. 2012;15(6):367-9.
15. **Chadha M**, V Kochar. A 10-Year-Old With Recurrent Painful Swelling and Restricted Movement. Published online as CME case of the Week in Medscape in September 2011. (<http://www.medscape.org/viewarticle/750488>).
16. **Chadha M**, Singh AP, Singh AP, Gulati D, Maini L. Management of massive posttraumatic bone defects in the lower limb with the Ilizarov technique. Acta OrthopaedicaBelgica. 2010;Dec;76(6):811-20.
17. **Chadha M**, Singh AP, Singh AP. Spondyloptosis of C6-7 : A rare case report. Chinese Journal of Traumatology.2010 Dec;13(6):377-9.
18. **Chadha M**, Singh AP, Singh AP. Reverse floating first metatarsal and floating third metatarsal with Lisfranc fracture dislocation – An unusual event. Acta OrthopTraumatolTurc. 2010;44(2):169-71.
19. **Chadha M**, Singh AP, Singh AP, Gulati D. Autogenous non-vascularized fibula for treatment of Giant cell tumor of distal end radius Arch Orthop Trauma Surg. 2010 Feb 9. [Epub ahead of print].
20. **Chadha M**, Singh AP, Singh AP. Hypophosphataemicosteomalacia in neurofibromatosis. Acta OrthopaedicaBelgica2009, **75/6**, 847-50.
21. Singh AP, **Chadha M**, Singh AP, Mahajan S. Isolated tuberculous biceps tenosynovitis with bicipitoradial bursitis : A case report. J Shoulder Elbow Surg. 2009 Nov-Dec;18(6):e30-3. Epub 2009 Sep 9.
22. **Chadha M**, Singh A P. Aneurysmal bone cyst of the clavicle. Can J Surg. 2008 Apr;51(2):E32-3.

23. **Chadha M**, Singh A P. Secondary Chondrosarcoma of the Cuboid in a Patient Of Multiple Exostoses. *Can J Surg*. 2008 Feb;51(1):E5-6.
24. **Chadha M**, Agarwal A. Myositis ossificans traumatica of hand. *Can J Surg*. 2007 Dec;50(6):E21-2.
25. **Chadha M**, Agarwal A, Singh A P. Craniovertebral tuberculosis - a retrospective review of 13 cases managed conservatively. *Spine*. 2007 Jul 1;32(15):1629-34
26. **Chadha M**, Singh A P. Solitary eosinophilic granuloma of the radius – an unusual differential diagnosis. *Acta OrthopaedicaBelgica*2007, **73/3**, 413-17.
27. **Chadha M**, Singh A P. Unusual Knee swelling : a diagnostic dilemma. *ArchOrthop Trauma Surg*. 2007 Sep;127(7):593-6.
28. **Chadha M**, Agarwal A, Kumar S. Spinal tuberculosis with concomitant spondylolisthesis : co-existing entities or ‘cause and effect?’. *Spinal Cord*. 2006 Jun;44(6):399-404.
29. **Chadha M**. Letter to the Editor referring to the article, "Ilizarov Hip Reconstruction For The Late Sequelae Of Infantile Hip Infection," published in the May, 2005, issue of The Journal of Bone and Joint Surgery. <http://www.ejbs.org/cgi/eletters/87/5/1007#1820> , 10<sup>th</sup> April, 2006.
30. **Chadha M**, Dhal A. Vulnerability of the radial digital neurovascular bundle of the index finger while using the Kaplan’s volar approach for irreducible dislocation of the second metacarpophalangeal joint. *Injury*. 2004 ;35, 1182-84 Authors reply to letter to editor.
31. **Chadha M**, Agarwal A, Wadhwa N. Chondroid chordoma of L5 spinous process and lamina- a case report. *Eur Spine J*. 2005 Oct;14(8):803-6.
32. **Chadha M**, Agarwal A, Singh AP. Traumatic anterior dislocation of the hip joint with posterior acetabular wall fracture. *Acta OrthopaedicaBelgica*2005, **71**, 111-114
33. Agarwal A, **Chadha M**. Floating injuries : a review of the literature and proposal for a universal classification. *Acta OrthopaedicaBelgica*2004, **70**, 509-514
34. **Chadha M**, Dhal A. Vulnerability of the radial digital neurovascular bundle of the index finger while using the Kaplan’s volar approach for irreducible dislocation of the second metacarpophalangeal joint. *Injury*. 2004 ;35, 1182-84.
35. **Chadha M**, Kumar S. Fluorosis induced hyperparathyroidism mimicking a giant cell tumor of the femur. *J Bone Joint Surg Br*. 2004 May;86(4):594-6.
36. **Chadha M**, Balain B, Dhal A, Kumar S, Arora A. Isolated, closed rupture of the common femoral artery resulting from blunt trauma. *Arch Orthop Trauma Surg*. 2003 Jun;123(5):245-6.
37. **Chadha M**, Balain B, Maini L, Dhaon BK. Pedicle morphology of the lower thoracic, lumbar, and S1 vertebrae: an Indian perspective. *Spine*. 2003 Apr 15;28(8):744-9.
38. Dhal A, **Chadha M**, Lal H, Singh T, Tyagi S. Encounters with pseudoaneurysms in orthopaedic practice. *Injury*. 2001 Dec;32(10):771-8.
39. **Chadha M**, Balain B, Maini L, Dhal A. Spontaneous bilateral displaced femoral neck fractures in nutritional osteomalacia--a case report. *Acta Orthop Scand*. 2001 Feb;72(1):94-6.
40. Maini L, **Chadha M**, Vishwanath J, Kapoor S, Mehtani A, Dhaon BK. The Ilizarov method in infected nonunion of fractures. *Injury*. 2000 Sep;31(7):509-17.
41. **Chadha M**, Balain B. Old unreduced peritalar dislocation with talus in dorsiflexion- a case report. *Indian Journal of Orthopaedics* 2000;34(3):187-188.
41. **Chadha M**, Dhal A, Bhalla A. Complex pelvic trauma with extensive gluteal skin loss treated by suspension traction technique. *Injury*. 1999 Dec;30(10):707-8.
42. **Chadha M**, Bahadur R. Steffee variable screw placement system in the management of unstable thoracolumbar fractures: a Third World experience. *Injury*. 1998 Dec;29(10):737-42.

43. Gupta A, Kakkar A, **Chadha M**, Sathaye CB. A primary intrapelvic hydatid cyst presenting with foot drop and a gluteal swelling: a case report. J Bone Joint Surg Br. 1998 Nov;80(6):1037-9.

## **b. Other Journals**

1. **Chadha M**, Jain AK. Optimism in COVID Times. Indian Spine J 2021;4:1
2. **Chadha M**, Jain AK. Ethical issues while reporting in Scientific Journals. Indian Spine J 2020;3:1-3.
3. Jain AK, **Chadha M**. Publish or perish. Indian Spine J 2019;2:1-3.
4. Jain AK, **Chadha M**. Evidence-based medicine: What does it mean to spine surgeon. Indian Spine J 2018;1:69-70.
5. **Chadha M**, Agarwal A. Management of a polytrauma case and the concept of polytrauma care. Rescue.2004; 1(1) : 26-30.
6. Agarwal A, **Chadha M**. London ambulance service. Rescue.2004; 1(1) : 10-12.
7. **Chadha M**, Agarwal A. Congenital occipitalization of atlas with type III atlantoaxial rotatory subluxation with hypoplastic dens. A case report. Accepted for publication in Delhi Journal of Orthopaedics.
8. V Kochar, A Pankaj, **M Chadha**, S Arora Results of proximal femoral nail in intertrochanteric fractures of the hip with compromised lateral femoral wall: a clinical outcome study. Journal of Clinical Orthopaedics & Trauma. Dec 2010;1(2):99-104.

## **c. Book Chapters**

1. Chadha M. Expansive Midline T-saw Double-Door Cervical Laminoplasty. Mastering Techniques in Orthopaedics—SPINE SURGERY. Editors Garg B and Malhotra R. Jaypee Brothers Medical Publishers (P) Ltd. 2011.
2. Chadha M. Pathophysiology of Spinal Cord Injury and strategies for repair. Textbook of Orthopaedics and Trauma (second edition). Jaypee Brothers Medical Publishers (P) Ltd. 2008.
3. Chadha M and Agarwal A. Stem cells in Orthopaedic Surgery. Textbook of Orthopaedics and Trauma (second edition). Jaypee Brothers Medical Publishers (P) Ltd. 2008.
4. Chadha M and Singh AP. Joints: Structure and Function. Textbook of Orthopaedics and Trauma (second edition). Jaypee Brothers Medical Publishers (P) Ltd. 2008.

## **5. Books**

## **6. Others**

ASSOCIATE EDITOR, INDIAN SPINE JOURNAL 2018 to date.

ASSISTANT EDITOR, INDIAN JOURNAL OF ORTHOPAEDICS 2015 to 2018.

CO-OPTED MEMBER -- INDIAN JOURNAL OF ORTHOPAEDICS 2006 TO 2008