

## FORMAT FOR FACULTY DETAILS AT UCMS WEBSITE

### PERSONAL DETAILS

**Name:** Dr. RAJESH ARORA

**Designation:** ASSISTANT PROFESSOR

**Degrees:** M.B; B.S., M.S. (ORTHOPAEDICS), D.N.B. (ORTHOPAEDICS)

**Department:** ORTHOPAEDICS

**Areas of interest: (max 3 bullets)**

- COMPLEX TRAUMA
- ORTHOPAEDIC ONCOLOGY
- JOINT RECONSTRUCTION



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

DEGREE	INSTITUTION	PLACE	PERIOD
M.B; B.S.	MAULANA AZAD MEDICAL COLLEGE	NEW DELHI	2005-2010
M.S. ORTHOPAEDICS	UNIVERSITY COLLEGE OF MEDICAL SCIENCES	NEW DELHI	2011-2014
D.N.B. ORTHOPAEDICS	SECONDARY DNB		2014
FELLOWSHIP IN ARTHROPLASTY	Sant Parmanand Hospital & Delhi Institute of Trauma & Orthopaedics	NEW DELHI	JAN-JULY 2018

**EXPERIENCE: (in ascending order)**

S.NO	POST	INSTITUTE	PERIOD
1.	SENIOR RESIDENT	UCMS & GTBH, DELHI	SEP 2014-DEC-2016
2.	SENIOR RESIDENT	SPORTS INJURY CENTRE, VMMC & SJH , NEW DELHI	JAN 2017-SEP 2017
3.	ATTENDING CONSULTANT	FORTIS HOSPITAL, VASANT KUNJ, DELHI	SEP 2017-JAN2018
4.	ASSISTANT PROFESSOR	HAMDARD INSTITUTE OF MEDICAL SCIENCES & RESEARCH, NEW DELHI	DEC 2018-JAN2021

5.	ASSISTANT PROFESSOR	UCMS, DELHI	JAN 2021- TILL DATE
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**ASSIGNMENT IN ACADEMIC ASSOCIATIONS:**

S.NO	NATURE OF ASSIGNMENT	ASSOCIATION	PERIOD
1.	Treasurer and Joint Organizing Secretary of MIDCON (Mid-Year Conference) of Delhi Orthopaedic Association -2019	Delhi Orthopaedic Association	July 2019

**AWARDS AND HONOURS: NIL**

**PROJECTS: NIL**

- a. Ongoing
- b. Completed

S.NO	TITLE	FUNDING AGENCY	PERIOD	GRANT IN RS

**PUBLICATIONS: (List in reverse chronological order, starting from most recent)**

**a. Indexed Journal: 11**

- 1) Kumar A, Kumar M, **Arora R**, Passey J, Das S, Chauhan S. Radiographic quantification of safe zones for screw placement in the femoral neck: A CT based analysis. J Orthop Trauma. 2020 Oct 13. doi: 10.1097/BOT.0000000000001914. Epub ahead of print. PMID: 33079842.
- 2) Kumar A, Qureshi OA, **Arora R**, Kumar S, Jameel J, Khan R. Comparison of three low-cost techniques to control fogging of sealed eyewear in a simulated operating room environment: A preliminary analysis. J Clin Orthop Trauma. 2020 Oct;11(Suppl 5):S696-S699. doi: 10.1016/j.jcot.2020.07.009. Epub 2020 Jul 17. PMID: 32837102; PMCID: PMC7366969.
- 3) Kumar S, Kumar A, Kumar M, Kumar A, **Arora R**, Sehrawat R. Feasibility of telemedicine in maintaining follow-up of orthopaedic patients and their satisfaction: A preliminary study. J Clin Orthop Trauma. 2020 Oct;11(Suppl 5):S704-S710. doi: 10.1016/j.jcot.2020.07.026. Epub 2020 Aug 1. PMID: 32837105; PMCID: PMC7395587.
- 4) Kumar A, Arora N, **Arora R**, Kumar M. Concerns regarding the posterolateral plating as a safe alternative for the treatment of distal tibial fractures. Injury. 2020 Aug;51(8):1936. doi: 10.1016/j.injury.2020.05.013. Epub 2020 May 22. PMID: 32475651.
- 5) Kumar A, Das S, **Arora R**, Singh J. Response to the editor to Whitehouse MR, Berstock JR, Kelly MB, Gregson CL, Judge A, Sayers A, Chesser TJ. Higher 30-day mortality associated with the use of intramedullary nails compared with sliding hip screws for the treatment of trochanteric hip fractures: a prospective national registry study. Bone Joint J. 2019 Jan;101-B(1):83-91. doi: 10.1302/0301-620X.101B1.BJJ-2018-0601.R2. PMID: 30601043. (published online)

- 6) Kumar A, Passey J, Khan R, **Arora R**, Kumar S, Chouhan D, Jameel J. Defining the "mediolateral widening of tibial plateau" as a guide for reduction in tibial plateau fractures: An Indian perspective. *J Clin Orthop Trauma*. 2020 Feb;11(Suppl 1):S66-S70.
- 7) **Arora R**, Mishra P, Aggarwal AN, Anshuman R, Sreenivasan R. Factors responsible for redisplacement of paediatric forearm fractures treated by closed reduction and cast. *Ind. J Orthop*. 2018 Sep-Oct; 52(5): 536–547.
- 8) Kumar A, Mishra P, Tandon A, **Arora R**, Chadha M. Effect of CT on Management Plan in Malleolar Ankle Fractures. *Foot Ankle Int*. 2018 Jan;39(1):59-66. doi: 10.1177/1071100717732746. Epub 2017 Dec 12. PMID: 29232164.
- 9) Sharma A, Gogoi P, **Arora R**, Haq RU, Dhammi IK, Bhatt S. Aggressive osteoblastoma of the acetabulum: A diagnostic dilemma. *J Clin Orthop Trauma*. 2018 Jun;9(Suppl 2):S21-S25. doi: 10.1016/j.jcot.2017.09.007. Epub 2017 Sep 18. PMID: 29928098; PMCID: PMC6008606.
- 10) Anshuman R, Singh M, Jain BK, Verma N, **Arora R**. Correlation of Pirani score and Foot bimalleolar angle in the treatment of idiopathic congenital talipes equino varus by Ponseti method in infants. *Acta Orthop Belg*. 2016 Dec;82(4):861-865. PMID: 29182130.
- 11) **Arora R**, Mishra P. Response to/letter to editor- Iltar S, Alemdaroğlu KB, Say F, Aydoğan NH. The value of the three-point index in predicting redisplacement of diaphyseal fractures of the forearm in children. *Bone & Joint Journal* 2013, 95-B: 563-567. (published online)

**b. Other Journals: 3**

- 1) Kumar A, Das S, **Arora R**, Kumar M, Kumar S, Jameel J | Resuming Orthopaedic Outpatient Services In The Current COVID-19 Pandemic: An Indian Perspective | *Journal of Bone and Joint Diseases* | January-April 2021; 36(1): 46-48.
- 2) Kumar A, Khan R, Chouhan D, **Arora R**, Kumar S, Jameel J. Comparative study between hybrid fixation and dual plating in the management of both bone forearm fractures involving proximal half of radial shaft in adult patients. *Journal of Bone and Joint Diseases*. May-Aug 2020;35(2):19-24.
- 3) Kumar S, **Arora R**, Kumar A, Vyas S, Kumar Shilpee, Arora P, Qureshi O A, Jameel J. Problems and solutions for Orthopedic surgeons during COVID-19 pandemic. *Journal of Bone and Joint Diseases*, May-Aug 2020;35(2): 53-61.

**c. Book Chapters**

**d. Books : 1**

**Tuberculosis of bones, joints and spine: An Evidence based Management Guide’;**  
**JAIN AK, ARORA R, CBS publishers, New Delhi.**

Associate editor of the book, released on 7<sup>th</sup> March 2017

**e. Others:**

Official Indian Orthopaedic Association’s Advisory for CoViD-19 pandemic:  
 ‘Suggestion for Orthopaedic Practice during CoViD-19 pandemic’. Available on  
<https://www.ioaindia.org/IOAADV.pdf>.

Principal author

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**i-10 index: 2**