


## Orthopaedic Residency Program

**Singh V**

*Department of orthopaedics, R D Gardi Medical College, Ujjain, (M.P), India*

There should be one standard orthopaedics residency program to develop competent, qualified and highly skilled orthopaedics residents. Numerous new budding orthopaedic surgeons are coming in the orthopaedics department who are taking their training very casually. This can be prevented by strict orthopaedics residency program which can make them efficient. Basic course of Advance Trauma Life Support (ATLS) should be taught in very first year of residency so that they can apply it in emergency patient management. Thesis review should be done in once in every three months. Journals, seminars and case presentations should be done at daily basis. Complete and comprehensive teaching program can improve the academic skill of the residents. Post graduate residents should be encouraged to attend as many as conferences in their tenure to improve their knowledge. Paper presentation and publication is now essential part of their training, so complete guidance should be given to them. A compulsory anatomy dissection posting should be mandatory for every junior resident. Hands-on cadaver and simulation workshops should be made more accessible to residents at least once in 6 months to improve their surgical skill. e.g., arthroscopy, spine and AO type models. A Basic statistics knowledge is essential, and every orthopaedic trainee should have passed a certified basic statistics examination. There should be one team of one junior resident, one senior resident and one consultant for three years which can monitor the progress of post graduate resident and if any correction is required, can be done immediately. Maintenance of a logbook which should be checked and verified by the respective mentor assigned, is essential. Logbooks serve as a road map of the academic journey of an orthopaedic trainee. The trainee should be assessed and graded at regular intervals, with respect to knowledge, clinical skills, operative skills, personality and ethics. Three years of compulsory senior residency program should be enforced before an orthopaedic surgeon is allowed to practice independently as it would be the best time for a fresh orthopaedic surgeon to decide on the sub-speciality of his interest, which he would practice for his lifetime. Further prospects like focussed subspecialties should be encouraged. Orthopaedic surgery is a specialty that has an intense reputation. It's known for being competitive, for having a hard training process and incredibly busy schedule, and for requiring a good deal of personal sacrifice in order to meet the demands of the profession.

<p><b>Address of correspondence</b> Dr Vivek Singh, Professor, Department of Orthopaedics, R. D. Gardi Medical College, Ujjain, (M.P), India  Email- drviveksingh29@rediffmail.com</p>	<p><b>How to site this article</b> Singh V, Orthopaedic Residency Program, Ortho J MPC. 2023; 29 (1):1  Available from: <a href="https://ojmpc.com/index.php/ojmpc/article/view/167">https://ojmpc.com/index.php/ojmpc/article/view/167</a></p>	
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1. Indian J Orthop. 2021 May; 55(Suppl 1): 209–216 Orthopedic Residency in a Tertiary Care Hospital of India: Positives, Negatives and Perspectives for Change Aman Hooda,1 Mandeep Singh Dhillon,1 Deepak Neradi,1 Deepak Kumar,1 Pulak Vatsya,2 and Akshay Shetty1
2. What Is An Orthopaedic Surgery Residency Really Like? May 6, 2019 by Amy Rakowczyk, [www.studentdoctor.net](http://www.studentdoctor.net)