# Plight of left-handed dentists in clinical dentistry. 


#### Abstract

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A dentist can either be right-handed or left handed. A right-handed dentist cannot work on a left-sided chair and vice versa. ${ }^{1}$ Though it is not impossible to work in a chair not suited to the handedness of the dentist, the working efficiency is drastically reduced, thereby compromising the outcome of the treatment.

Every dental student discovers this problem only when he/she faces patients. Most of the dental colleges do not have left-sided chairs in all departments, while some dental colleges are devoid of left-sided chairs as there are very few left-handed individuals and a very small fraction of lefthanders opt for a career in dentistry. This leaves left-handed students with no other option but using the right-handed chairs, ${ }^{2}$ leading to musculoskeletal disorders. ${ }^{3}$ When left-sided chairs are available, the problem arises when the chair is under repair or if any vital component of the chair fails to function. The student will be asked to switch to a right-sided chair which again becomes problematic. The problems do not end with college. A lefthanded dentist would certainly install a left-sided chairs in private practice, but this impedes the clinician from then obtaining the help of a consultant who is not necessarily left-handed.

The challenges imposed on a left-handed dentist are tremendous. Furthermore, some think left-handed dentists are probably unfit for the profession or they should choose a non-clinical specialization to keep away from such unexplainable embarrassments. Uniqueness is a virtue, but not when it highlights an individual as an odd one. Convincingly, the availability of ambidextrous chairs may help to keep this unpopular discrimination at check. An ambidextrous chair needs some minor modifications for conversion of a right-sided chair into a left-sided one and vice versa.

The only possible remedy for the existing left-handed dentists and for the future left-handed clinicians would be the implementation of ambidextrous chairs and to make them the only models available in all academic institutions and private clinics which may alleviate the prevalent obstacle faced by the left-handed dentists.

## REFERENCES.

1. Henderson NJ, Stephens CD, Gale D. Left-handedness in dental undergraduates and orthodontic specialists. Br Dent J. 1996;181(8):285-8.
2. Kapoor S, Puranik MP, Uma SR. Practice Perspectives of Left-Handed

Clinical Dental Students in India. J Clin Diagn Res. 2016;10(10):ZC79-83.
3. Al-Johany SS. A survey of lefthanded dental students and interns in Saudi Arabia. J Dent Educ. 2013;77(1):105-12.

