

Investigation on the understanding and cognition of oral residents joining standardized training towards clinical practice in aesthetic and restorative dentistry

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Objective

To investigate the understanding and cognition of oral residents joining standardized training towards clinical practice in aesthetic and restorative dentistry.

Methods

A questionnaire survey was implemented and 313 oral residents joining standardized training in School and Hospital of Stomatology, Wuhan University participated in this investigation by “wjsx.cn” platform. The data was analyzed by SPSS. The contents of the survey included the background of participants, their understanding and their cognition towards clinical practice of aesthetic and restorative dentistry and the demand for relative courses.

Results

A total of 313 questionnaires were distributed and 272 were responded, with a response rate of 86.90%. The results showed that only 11.03% residents had the experience of systematic learning in aesthetic and restorative dentistry. Most residents (88.24%-98.16%) thought that the clinical skills of aesthetic restorative dentistry were necessary. 96.32% of the residents thought it was critical to enroll more courses and lectures related to aesthetic and restorative dentistry. There was no significant difference on these items among three different grades ($P>0.05$), except for the cognition towards communication between doctors and technicians ($P=0.040$).

Conclusion

Oral residents joining standardized training generally lack sufficient understanding of aesthetic and restorative dentistry, and have urgent demand for courses and lectures related to it. Therefore, it is imperative to improve the education of aesthetic and restorative dentistry for oral residents joining standardized training.