Laryngology & Otology

cambridge.org/jlo

Editorial

Cite this article: Fishman J, Hussain M, Fisher E. ENT in the undergraduate curriculum. *J Laryngol Otol* 2019;**133**:835. https://doi.org/10.1017/S0022215119002184

ENT in the undergraduate curriculum

Jonathan Fishman, Musheer Hussain and Edward Fisher, Senior Editors

Otolaryngology is under-represented in the UK undergraduate curriculum, typically comprising less than one per cent of the curriculum and many medical schools lack a mandatory placement. There is an ongoing drive and determination by many UK ENT departments to retain ENT within the medical school curriculum.

In this month's issue of the *Journal of Laryngology & Otology*, Mayer *et al* make a strong case for greater exposure to ENT within the medical school curriculum, in order to facilitate active recruitment of medical students and junior doctors into Otolaryngology Higher Surgical Training.⁴ The authors also encourage mentorship for students with an interest in ENT.

One way the authors suggest that exposure to ENT can be increased is through more widespread use of e-learning, although in one UK-based study satisfaction with current e-learning resources was found to be variable.⁵ In addition, a previous article published in *this Journal* earlier this year showed that a one-day course run by a student body can be a powerful adjunct to the medical school curriculum, in terms of educating undergraduates in ENT and inspiring the pursuit of ENT as a career.⁶ Virtual reality and surgical simulation can also assist in this process by engaging medical students, as well as helping students to guide their career planning. Previous studies have shown virtual reality and surgical simulation to be effective in this regard.^{7,8}

The systematic review by Mayer *et al* reiterates the need for greater exposure to otolaryngology in the undergraduate curriculum. In addition, mentorship for students with an interest in otolaryngology (e.g. through special study modules and undergraduate ENT societies) should be a priority.

References

- 1. Davies KL, Elhassan HA. Clinical ear, nose and throat training as a percentage of the undergraduate medical curriculum. *Clin Otolaryngol* 2012;37:500–1
- Ferguson GR, Bacila IA, Swamy M. Does current provision of undergraduate education prepare UK medical students in ENT? A systematic literature review. BMJ Open. 2016;6:e010054
- Khan MM, Saeed SR. Provision of undergraduate otorhinolaryngology teaching within General Medical Council approved UK medical schools: what is current practice? J Laryngol Otol 2012;126:340–4
- Mayer AW, Smith KA, Carrie S. A systematic review of factors affecting choice of otolaryngology as a career in medical students and junior doctors. J Laryngol Otol 2019;133:836–42
- Fraser L, Gunasekaran S, Mistry D, Ward VM. Current use of and attitudes to e-learning in otolaryngology: questionnaire survey of UK otolaryngology trainees. J Laryngol Otol 2011;125:338–42
- Spiers H, Enayati H, Moussa R, Zargaran A, Thomas A, Murtaza A et al. Augmenting ENT surgery outside the medical school curriculum: the role of a 1-day otolaryngology course. J Laryngol Otol 2019;133:269–74
- Hardcastle T, Wood A. The utility of virtual reality surgical simulation in the undergraduate otorhinolaryngology curriculum. J Laryngol Otol 2018;132:1072-6
- 8. Wijewickrema S, Zhou Y, Ioannou I, Copson B, Piromchai P, Yu C et al. Presentation of automated procedural guidance in surgical simulation: results of two randomised controlled trials. *J Laryngol Otol* 2018;132:257–63