

Neurosurgical training tools

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- [Cognitive, affective and behavioral functioning in patients with olfactory groove meningiomas: a systematic review](#)
- [Current Trends and Future Directions in Lumbar Spine Surgery: A Review of Emerging Techniques and Evolving Management Paradigms](#)
- [Global, Regional, and National Burden of Nontraumatic Subarachnoid Hemorrhage: The Global Burden of Disease Study 2021](#)
- [Constructing a Digital Bridge: A Systematic Review Assessing Electronic Medical Record and Telehealth Implementation for Neurosurgery in Uganda](#)
- [Assessment of urgent investigative images transfer effectiveness from trauma and orthopaedic to neurosurgery department: a quality improvement project](#)

[Augmented reality](#) has emerged as a promising training tool in neurosurgery. This is demonstrated in the wide range of cases in technical training and anatomic education. It remains unclear how AR-based training compares directly with traditional training methods; however, AR shows great promise in the ability to further enhance and innovate [neurosurgical education](#) and [training](#) ¹⁾.

¹⁾

Olexa J, Cohen J, Alexander T, Brown C, Schwartzbauer G, Woodworth GF. Expanding Educational Frontiers in Neurosurgery: Current and Future Uses of Augmented Reality. Neurosurgery. 2023 Feb 1;92(2):241-250. doi: 10.1227/neu.0000000000002199. Epub 2022 Nov 11. PMID: 36637263.

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