

e Learning

Internet and neurosurgical education online ¹⁾.

As open access resource, the role of Internet has been increasing in our professional life ²⁾.

It could revolutionize patient education in the future ³⁾.

Decades after the rise of eLearning in neurosurgery, some promising solutions are readily available, but the potential of eLearning has not yet been sufficiently exploited ⁴⁾.

The e-Learning platforms provide updated educational content that make them “quick, surf, find and extract” resources. e-Learning tools like web-based education, social interactive platform and question-answer forum will save unnecessary expenditure of time and travel of neurosurgeons seeking knowledge. The need for free access platforms is more pronounced for the neurosurgeons and patients in developing nations ⁵⁾.

To take maximal advantage of this technology, faculty should be trained to develop questions not only with text and pictures but with audio and video support ⁶⁾.

Self-directed neurologic assessment e-learning induced improvement in the neurologic assessment ability among nurses. Self-directed e-learning can be applied for improving competencies in neurologic assessment ⁷⁾.

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ebrain

ebrain (<http://www.ebrain.net/>) is a comprehensive e-learning platform for the clinical neurosciences ⁹⁾.

It is an exciting and novel interactive online program in clinical neuroscience aimed at hospital trainees, consultants in neurology, and other neuroscience specialties. ebrain was developed in partnership with the Joint Neuroscience Council (JNC), University College London (UCL), the European Federation of Neurological Societies (EFNS), and the European Neurological Society (ENS). At its core is a program of 550 lectures covering the breadth of clinical neurosciences ¹⁰⁾.

3D e-learning module

Evaluation of an online three-dimensional interactive resource for undergraduate neuroanatomy education ¹¹⁾.

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