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Roadmap for a competency-based educational curriculum in epileptology: report of the Epilepsy Education Task Force of the International League Against Epilepsy

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ABSTRACT – Teaching competency in the diagnosis and clinical management of epilepsy is of utmost importance for the ILAE. To achieve this mission, the Task Force for Epilepsy Education (EpEd) developed a competency-based curriculum for epileptology, covering the spectrum of skills and knowledge for best medical practice. The curriculum encompasses seven domains, 42 competencies, and 124 learning objectives, divided into three levels: entry level 1, proficiency level 2, and advanced proficiency level 3. A survey of the currently existing ILAE-endorsed teaching activities identified a significant gap in education of basic knowledge of epileptology (level 1). To bridge this gap, a web-based educational tool is being developed. A virtual campus will be constructed around the curriculum, integrating the various educational activities of the ILAE. This paper describes the development of the curriculum and future tasks necessary to achieve the educational goal of the ILAE.

Keywords: epilepsy, teaching competency, diagnosis, clinical management, curriculum, web-based, ILAE, task force for Epilepsy Education (EpEd)

e-learning comes of age: Web-based education provided by the International League Against Epilepsy

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ABSTRACT – Education tools and programs using interactive digital content, distributed on the internet, are increasingly becoming an integral part of postgraduate medical education. The coronavirus pandemic and global lockdown have posed a major challenge for traditional teaching courses. A timely solution is to focus attention and reinforce web-based teaching programs. For more than 15 years, the ILAE has been developing and managing a wide range of e-learning programs. This paper provides an overview on the e-learning portfolio of the ILAE, including tutorial e-courses, self-paced interactive e-courses and online multimedia resources, all linked to the ILAE curriculum and learning objectives addressing specific levels of professional expertise. All e-learning programs will become available through the new ILAE Academy platform (www.ilae-academy.org), in July 2020. e-Learning is an important tool for reaching the global educational mission of the ILAE.

Keywords: distance education, epilepsy, e-learning, ILAE, online education
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