



Importance of online teaching and learning in dental education

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Abstract

Technology is overcoming all the weaknesses and threats present in our traditional teaching in dental education. Online learning tools with their virtual environments is popular, continuously mushrooming among students and expanding the horizon of teaching and learning, making learning possible from anywhere and everywhere. The process of online learning is a combination of digital resources along with local and global community engagement which is, the virtual learning environment (VLE) concept that is much more broader than computer based learning as there is involvement of internet. Thus, it embraces new thinking associated with new technologies. It combines the communication dimension with the individualised learning experience and fosters communities of learners. The adult learning theory glowing in e-learning is Connectivism which collaborate, connects and collects intelligence emerging as model theory of learning in the present age that is defined by networks. It is defined as “the set of strategies and cognitive skills developed from individuals contextually to the use of the technology”. However, their effect on knowledge construction is immeasurable. The three major impact technology has made is it acts as a repository for large quantities of data, information and documents of every kind, It is a system for the management of Learning Objects (LMS

– Learning Management System) and It provides a virtual environment base, with its irrelevance of the place capability in communication, letting individuals interact and build communities of learners (CSCLS– Computer Supported Collaborative Learning System) and a shared memory (i.e., shared knowledge basis supporting professional communities of practices, COPs).

concluded that the use of these techniques helps to make pure source of L-DOPA implemented in the prevention of Parkinson's disease.

Biography

Dr. Shaur Sarfaraz is a dentist. She has completed her MBA healthcare administration and Masters in Health Professions Education (MHPE) from Dow University of Health Sciences and certificate course on distance and online education from Cortech University of Health Sciences (UHS). She is working as an Assistant Professor / incharge distance learning unit, directing certificate course in health professions education, Institute of medical education (IME) Jinnah Sindh Medical University (JSMU). She has published 09 papers and has been serving as reviewer in many reputable journals.

Publication of speakers

- Suresh Suryawanshi et al ; Myocardial infarction in children: Two interesting cases, 2011 Jan 4
- Suresh Suryawanshi et al ; The Many Facets of Erythropoietin Physiologic and Metabolic Response, 2020 Jan 17
- Suresh Suryawanshi et al ; Rational use of intravenous polymyxin B and colistin: A review, 2018 Oct 5

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