

Curriculum for Evidence Based Medicine for MBBS II phase Graduates

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Abstract:

Evidence based medicine is the training of health care professionals to access, assess and apply the best scientific evidence to clinical practice. EBM is the conscientious, explicit and judicious use of current best evidence along with clinical expertise and patient values in making decisions about the case of individual patients. The current undergraduate curriculum of health profession is based on past knowledge accumulated for years. The scientific relevance of the mostly outdated information has never been questioned. The students passively absorb this available knowledge and apply it in their future professional life. There is no active learning on their part, by way of positive enquiry and critical analysis of the curriculum imposed on them.

This has an undesirable impact on their competency as health professionals and the quality of the health care imparted by them. Hence there is need for emphasis on the teaching of EBM skills in undergraduate, postgraduate, and continuing medical education programs. Early introduction of EBM in the undergraduate medical curriculum, in the form of a short course, using various modes of instruction, enhances the competence of critical thinking and also influences change in attitude towards EBM positively in medical students.

The EBM course is planned to introduce in the curriculum of medical undergraduates at the beginning of second phase when they enter clinical posting. Total number of student would be 100 per batch and the course duration will be of 1 year. Educational methods program incorporates multiple teaching methods like lectures, discussion sessions, demonstration, case based learning, timely feedback, real life exposure, role modeling and peer evaluation.

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