



Short COMMENTARY On-Medical Education: Past, Present & Future- What we did, where are we, Where we want to go?

Medical education deals with the goal of creating good doctors. Here in Medical Education, we will discuss, not what is to be taught, but how it is to be taught.

Authors-

1. Dr. Manika Agarwal,

Associate Professor (Obstetrics & Gynaecology),

North Eastern Indira Gandhi Regional Institute of Health & Medical Sciences (NEIGRIHMS), Shillong
(India)

2. Dr. Sharat Agarwal,

Associate Professor (Orthopaedics & Trauma),

North Eastern Indira Gandhi Regional Institute of Health & Medical Sciences (NEIGRIHMS), Shillong
(India)

Medical education deals with the goal of creating good doctors. Here in Medical Education, we will discuss, not what is to be taught, but how it is to be taught.

Teaching methodologies may be classified in many ways as traditional & contemporary, western & eastern way of teaching, teacher oriented & student oriented etc. In the past we had more traditional methods which were teacher oriented & centered around providing information. In the present we have more student oriented methods & contemporary methodologies focuses on improving student's understanding, as information he can himself gather through the present technology of internet.

What we should do in future, is the ability to choose the best from traditional versus contemporary method from both eastern & western ways of teaching & use teacher centric & student centric methods depending upon the subject & topic to be taught.

In the present era, teaching – learning has taken another dimension, due to availability of media, power point presentations, video, tele conferencing etc., information which can be gathered from internet. Due to the fact that the young generation is drowning in sea of information, the young mind cannot analyse what is important, relevant and authentic. Experimentation with so much information in mind can be dangerous in terms of patient care and has probably lead to increase in complications and adverse outcome inspite of advancement of technology and bioinformatics.

What we want from our future medical students is to respect both technology and teachers, because technology will give them informations and teachers will tell them how much is relevant. Technology will tell them probabilities, teacher will educate their mind how to analyse and apply probabilities in individual cases. Research technologies will teach them to question fixed mind sets and teacher will show them how to navigate their ways towards the right answers.

To conclude, we have to use both the technology and teacher, the artificial and real intelligence to create a good doctor who is the right mix of knowledge, ethics and compassion to create and healthy world.

