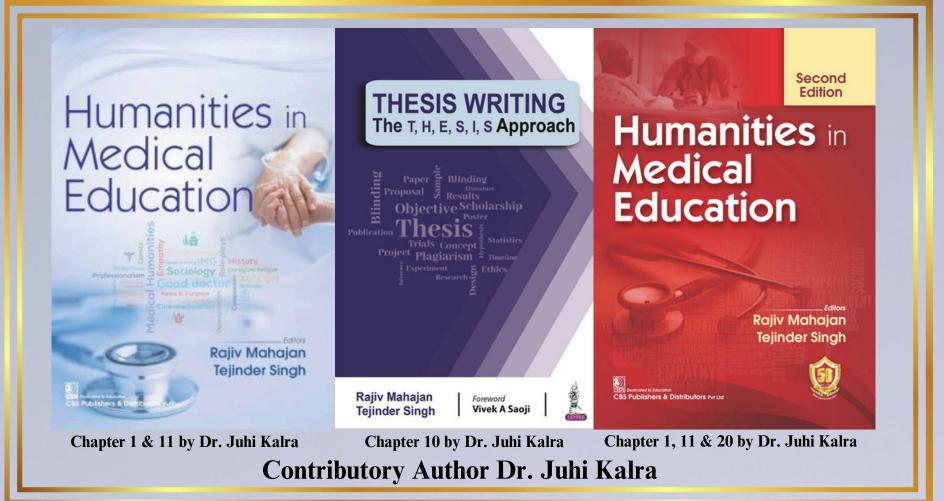


Publications of Faculty of Department of Medical Education





Do We Need to Align NEET with Desired Outcomes?

A lot of discussions have hovered around NEET, the all India PG entrance examination regarding its relevance, credentials, method of conduct of examination, replacement with the National Licentiate Examination, loss of social mission along the way, and so forth. More opinions have come from educationists and policymakers, rather than from students who are one of the most important Department of Pharmacology, Himalayan Institute of Medical Sciences, stakeholders in the examination. It is as if they are in a control room that has lost all wires of connectivity, where

our shield, are we still happily reticent with our colonial

The simple solution to it is to restructure the curriculum A hybrid curriculum that maintains the strong theoretical

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ORIGINAL RESEARCH

Effectiveness of an Integrated Teaching Module in the Undergraduate Medical Curriculum

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ABSTRACT

Background: Integrated curriculum refers to fusion of knowledge from different disciplines and teaching a topic in its entirety to the students. Aims and Objectives: This study was designed to observe the perception of undergraduate medical students and faculty towards integrated teaching and to find out the preferred teaching-learning and assessment method by students.

Country Paper

Preparing for feedback in context of competency based medical education undergraduate training in India

Kalra, J.¹, Mahajan, R.², Singh, T.³

Abstract

Feedback is the essence of competency-based medical education (CBME), and an integral part of any assessment program. Though the competency framework provides multiple opportunities for feedback, it will have to be closely interwoven with every spoke of the wheel of the curriculum, as the curriculum rolls-over on the practical ground. The need to provide good feedback has been the major driver for advent of workplace-based assessment (WPBA) and other tools to assist criterion based and objective

Journal of Clinical & Experimental Ophthalmology

Malik et al., J Clin Exp Ophthalmol 2018, 9:6 DOI: 10.4172/2155-9570.1000773

Effect of Late Night Studying and Excessive Use of Video Display Terminals on the Ocular Health of Medical Undergraduate Students in A Tertiary Care Hospital

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Ethics, Spirituality, and the Surgeon/Physician

The medical profession is as old as human civilization. apple they were surrounded by miseries and illnesses. In the process of human civilization, somebody must have treated the sick patients with whatever treatment tools they had at that time. The treating physician may have been called by different names but the purpose of each was "Healing & Caring" for the sick.

The modern medical education curriculum worldwide is

- 1. Knowledge (cognitive domain)
- 2. Skills (psychomotor domain) 3. Ethics (affective domain)

A very important component "Spirituality" is missing. My spiritual teacher H.H. Swami Rama, one of the great yogis of twentieth century used to say "Unless spiritual learning is included in the education system, we can never overcome our inner poverty. Happiness within and without is the real goal of education." Our Gurukuls had a beautiful parampara; the Gurukul education commenced with the initiation ceremony which comprised a beautiful prayer from Upnishads:

India. The current scenario in education where values It is said that the day "Adam and Eve" ate the forbidden and ethics are at crossroads is compelling us to re-think about the value-based education being imparted during the Gurukul days.

Once I was sitting in my outpatient department (OPD), a young boy was wheeled into my OPD, and the father was very much disturbed and in distress with the reports he was carrying. I asked him what is the problem? He tells me Vijendra Devisingh Chauhan

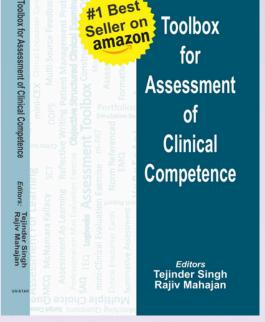
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Contributory Author Dr. Juhi Kalra

Asynchronous versus Traditional Teaching for MBBS Undergraduate Students-Effectiveness and Students Perspectives - A Pilot Study

Background: Traditional lectures continue to be one of the common ways of teaching practiced large groups and lately e-learning modules, which can be synchronous, asynchronous, or blended, have been used to complement face-to-face interactions. E-assignments have been effectively used to engage students into meaningful learning. Aim: The aim of the study is to compare asynchronous teaching with traditional teaching in terms of student perspectives and learning. Materials and Methods: After taking ethical clearance from the Institutional Ethics Committee, the study was conducted involving 66 student volunteers from MBBS 2nd year. All the students were subjected to a pretest on the topic - "low backache" prior to the intervention. The students were then divided into two groups: Group A and Group B of 33 students each. Group A was taught by traditional lecture method, while Group B was given an e-assignment on the topic for which no face-to-face interaction was done earlier. The students from both the groups were then subjected to a posttest followed by feedback. Results: Analysis of covariance, considering the pretest score as a covariate, revealed that the two groups were comparable to begin with P = 0.632. After the intervention posttest mean scores improved significantly ($P \le 0.001$) within each group, for both the groups, but there was no significant difference in posttest scores on intergroup comparison (P = 0.507). Student feedback brought to light that 85% of the students felt that the traditional lecture method followed by e-learning would be of a great benefit to them. Conclusion: Although no single method emerged as superior over the other, student feedback revealed that 90% of the students graded e-module as either satisfactory to good. Most felt that lecture followed by e-modules will help them to learn better.

ywords: Asynchronus teaching, e-learning, traditional lecture

Original Article

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Poetry in teaching pharmacology: **Exploring the possibilities**

Juhi Kalra, Satendra Singh¹, Dinesh Badyal², Purnima Barua³, Taruna Sharma, Dinesh Chandra Dhasmana, Tejinder Singh⁴

Abstract:

Objectives: To explore poetry as a tool for active learning in linking knowledge and affective domains and to find if correlating learning with imagination can be used in "assessment for learning." Materials and Methods: After taking a conventional lecture on Asthma, a creative writing assignment in the form

> Commentary on "Conversations' Juhi Kalra, MD, CMCL-FAIMER fellow, Tejinder Singh, MD, MHPE, FIAP

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The commentary is in response to the poem "Conversations" which is accessible at

divine healing powers was the sole better soom."
sanctuary for people when they met with
sickness. Having originated in traditions She seems accepting of the doctor*
of faith, trust and magic, medicine paternalistic approach to her care:

www.ljhas.in

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10.4103/jhas.IJHAS 68 20

A study to evaluate ventilatory derangements of 1st year medical students on exposure to formaldehyde by assessing forced expiratory volume in 1 s/forced vital capacity ratio

Dipak Kumar Dhar, Sudeepa Chaudhuri¹

BACKGROUND: A doctor experiences various occupational hazards. One of them is exposure to formaldehyde during gross anatomy dissection classes. Since it vaporizes at room temperature, the respiratory system is easily affected. The present study was undertaken to assess the ventilatory derangements that occur on this exposure

Research Article



Introducing structured viva voce examination in medical undergraduate pharmacology: A pilot study

D. C. Dhasmana, Suman Bala, Rajendra Sharma, Taruna Sharma, Saurabh Kohli,

Neeraj Aggarwal, Juhi Kalra

subjectivity. Gross subjectivity in viva voce assessment can be reduced by structuring it

Abstract Objective: Viva voce examination is an important tool of evaluation in medical examinations marred by high

J Indian Acad Forensic Med. 2022 Jan; 44(Suppl): S69-S72

INVITED CORRESPONDENCE: MEMOIRS OF A FORENSIC EXPERT

Fun learning of Forensic Medicine & Toxicology – An experience

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Medical education has changed in the past few decades and has

Learning with fun - experience in Forensic Medicine and Toxicology

Letter to Editor

Exploring "Human Skills" through a Cinemeducation Workshop during a Health Professions Education Conference in India

Dear Editor.

The Academy of Health Professions Educators organizes the National Conference of Health Professions Educators (NCHPE) to facilitate and accelerate the diffusion of educational innovations, and experience sharing of effective teaching methods.

The authors facilitated a workshop on cinemeducation (the use of movies in medical and health professions education)[1] during the 2022 conference. They have used films to explore human skills, the history of medicine, and pharmacology among other topics.

"human skills" of communication, empathy, proper attitude, and ethical behavior.

We decided to start with an ice-breaking session using four short questions-the name of the person, the institution and city, one fact about them that is not widely known, and a movie

P. Ravi Shankar, Anuradha Joshi¹, Juhi Kalra², Atul Agarwal³

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