nior medical

students

i e to them physiology

Feedback from the se

students. subjects pharmacology stand and develop Unless medical again to of teachi and that a medical student must start physiology new thought and then went back ied-many anatomy. However, the students to understand physiology ical student is always lact remains that a new med For the last forty been changes in the subject of anatomy first which may countries the Some It deals the conventional method 5 subject the préclinical classes institutions the not at of anatomy and physmedical courses in preclinical student physiology, experts students under background and metabolic tor with physiol facilitate the curricuworried of proposed ideas tried

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and learning methods beginning from the Middle The objective various applied to

cal student.

learning the subject for any medi-

doubt the main hindrance

The

initial apprehension

Methodologies: experiments <u>of</u> physiology

## Prof Dr Md Fazlul Karim

mographic paper small were no teaching used to she in order to pass result very examiners, in the oral exam. As a important ecture notes situation Biochemistry Viva-voce physiology. evaluation in the course pass nerve preperation, and other fresh medica could not able to satisfy the to underst Students practicall Head of methodo contents the teacher part started subject. discussion. So stu-There were changes dology of teaching, would fail if al graduates, with periences. There 1) was of the 등 and the system of as separated from and the the exam rather nuch as possible s in the departclicals lucky ones wcre only the no ် department With time, rest were very stress qualified were emexaminaone very change. subject. used

etc., qualified physiologists (having postgraduate qualification-like like Saudi Arab students: Stress was given in small group discussion (tutorial) postgraduate Individual teacher could spend Ħ situation w the time and energy to teach the were quite ನ vas a bit different. ia, Libya, as ongoing evala number of department. countries Jordan

ried from ongoing evaluation to the final. Laboratory — based uation process. Marks were carstrate the effect of stimulation of tures and practicals were diatributed among students. No doubt, this was a great improvement in the teaching of physiolnerves and administration of drug strative in nature viz. to demonanimals. More handouts of on the arterial blood pressure in ology and to develop more confidence and better understanding of cal student to be exposed to huge amount of information in physithe subject. The process is still going on in many of the instituphysiology is taught in two acato pass in every compartment demic years. Individul student has order to qualify him/ her to be promoted to the clinical classes. Pass mark is 60% and the overall Morcover, the lions more than 60%. Anything more than 60% is considered to be libsuccess in This system, helps a medi-Ĭ were more to be exposed to huge the Middle the subject is entire course of demon-2

Australia. In some of the medical schools in South East Asia, and with a dynamic and modern approach. The medical school under the USM, Malaysia, is one such Australia, physiology from entirely different angle and Situation has advanced further he the. South East of undergraduate Asia is taught students

mon clinical problems. The entire teaching is geared around that particular problem. The input from the physiology will be only problem related. The teaching is in the form of minimum lectures, rather in a integrated manner other allied subjects. The ter taught not as a separate subject students with here does not go for feedin institution. themselves and do the self learnidentify the areas of learning by any time during the first 3 of the undergraduate course, materials, teaching ing. There are abundant learning materials, teaching aids, books for the use of the out of so many. Here the students are exposed to the routine comiology is just one of the subjects experimental students CW1 group discussion and but the students consecutive but Here volumes demonstrations. not physiology is students. At The teacher 5 years have physyears g the with some ]ccbut

Teachers are to guide and help the self-study and take helps from the teachers, if needed. Beside these, they develop the part of expressaround. Students have to learn by conducted through Fixed Learning Module (FI M) as the study is mental laboratory programme has seminar. ing themselves through scientific been changed to Multidisciplinary Labs. (MDL) and self study is ccive the Computer Aide Instruction (CAI) programme, Module (FLM) as charts, and specimen. Students a Conventional also reexperilecture models Aided

pared by the faculty staff memswer of many questions which are already being programmed. These new method to find out the CAI programme modules are pre-

sue of this paper is to find out the most suitable and best acceptmany approaches to undergraduate medical students. To be frank, I able form of approach out of so method was obviously not of ideal choice. The objective of the I was a postgraduate student in early sixtics. Therefore I believe started learning physiology when so, then the question comes why should a medical students spend so much time in learning physimportant factors in deciding the medical school is one of the most that the old conventional teaching method of teaching, so that the medical student must have clear suffering of the community in which he/ she is living. If that is fresh medical graduates could learn to deal with the common stand the everchanging concept in iology only. Since physiology is a basic dynamic science to underconcept in physiology. So we are at a dialema. Some institutions medicine, it is imperative that a medical graduate be a some too little— so what is solution! May be the time decide, but one thing is certain to practitioner, or going to be a spe-Discussions: giving too much of it mind that whether a little-The so what is the to find out general ¥ii1

mechanism of physiological proher origin whether from a conshe has to exert effort with cess. In order to achieve this, he/ cialist in any branch of medicine, termination irrespective of his/ he has to understand the basic tegrated problem-based learning propriate institution. ventional school or from an inronment In summary, creation of an ap-S

cal students to learn physiology in a more effective and applied manner. In order to do so the folmotivate the undergraduate medilowing suggestions may be conatmosphere and envimost important to

a) number according to the facilities and mitted aptitude just considering should of the of students students be limited their

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department grades,
b) Number of teachers in the provide proportionately more personalized should sufficient to

d) teaching and learning aids in the form of FLM/specimen cussion to be encouraged, should be updated, more self assessment type more small

need more care to rectify their of evaluation, deficiencies g) teachers should update their 5 find the students

close advances relationship in order to create Knowledge physiology, to encourage teacher ij with cordial and medical modern student

better academic atmosphere of

Depariment Kelantan. niversity The writer Medical Sains 0 teaches Physiolo Mai