CONDUCT OF COURSES USING THE METHOD OF "FEEDBACK" IN TEACHING THE SCIENCE OF "GENERAL AND MEDICAL RADIOBIOLOGY" IN HIGHER MEDICAL EDUCATIONAL INSTITUTIONS

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"Again to the" communication method basically his teacher, himself by in advance Created questions on, listened to information about students (random selected without) to speak offer will be done.

He is a teacher and another students by all statements without controversy, comments and without questions quiet listening necessary Opinions for each one to the speaker gratitude notice need Of course it is on the ground the teacher is all students with equal to in relation to be need

An example as application: Topic: "Radiation safety norms". General and medical "radiobiology" science according to lecture the lesson previous the lesson five minute different (test or short question-answer) form repetition with start can Then of the material presentation will come Theoretical in the part, first of all, Radiasinin safety about concept given it harvest do, to Radiation based on methods and hardware, permission done doses, his to tissues the effect of this many to factors dependence, human of the body To radiation effectiveness about around data given (presentation, video and etc. in the form of present if done, to the goal according to will be). For example, biomedical in studies used.

Radiation radiation under the influence of man in the body - acute and chronic radiation disease, cataract, leukemia, anemia, lymphoma, myeloma, thyroid gland cancer, breath get system organs tumor diseases, gastrointestinal tract cancer, urine bladder cancer, breast diaper cancer, ovary and testicles cancer, skin cancer, bone cancer, brain tumor and another oncological diseases come output note done Also radiation under the influence of known time from the past after surface coming pathological situations - including sex system function disorder, cataract, genetic changes note will be done.

Radiation radiation under the influence of man in the organism the following effect effects surface comes:

I. Somatic effect effect: - radiation disease; - leukemia; - do not grow diseases.

II. Genetic effect effect: gene mutations; chromosome aberration.

Man organism for short lifetime during ~400-500Ber of radiation radiation get death to the situation take coming note will be done. Radiation radiation under the influence of tumor (cancer) disease come exit probability level high is considered

Radiation from radiation after don't grow of diseases all forms ~50-60 years during complete manifestation to be note will be done. Radiation of radiation known from the deadline after surface coming effect man in the organism almost all in organs (many cases bone, blood, ovary, gastrointestinal tract, thyroid gland) tumor diseases come output, genetic mutations, various different to diseases to play inclination level increase (immunity system stability sharp waning), infertility, period before aging process acceleration, mental-nervous system, mental of development behind stay such as circumstances with is expressed. Also radiation radiation under the influence of man in the organism gastrointestinal tract system, central nerve system, blood system in the function serious disorders come comes out

Radiation disease is a person to the organism specified, permit done normative from the dose high radiation radiation effect to show as a result surface coming, to himself special disease to the signs have has been pathological condition is considered General in case radiation disease in the body blood harvest doer organs, nerves system, gastrointestinal tract system function from the trail output with is described.

Radiation radiation per dose dependent in case sharp radiation disease and chronic radiation disease mutually differs.

It's sharp radiation disease - short time from a value of 1 Gr (100 Rad) during high has been radiation radiation under the influence of surface coming pathological condition considered radiative toxemia (radiotoxins and water molecule radiolysis of products to the organism negative effect), cytostatic effect (core of cells division property loss), radiation capillaritis, functional disorders, sclerosis, malignancy (of radiation oncomutagen influence) development with is described. It's sharp light disease radiation dose to the value of depends in case the following to species classified as: bone marrow function from the trail output (1-6 Gr), pass form (6-10 Gr), intestine system function from the trail release (10-20 Gr), toxemic form (20-80 Gr), cerebral shape (80-120 Gr). Also from 120 Gr high radiation radiation under the influence of sharp radiation disease man in the organism directly to death take will come

With that together, lecture training during students question to give for of the material presentation is made. If the question if not (last remedy as), all questions teacher to himself himself gives:

1. Radiation of radiation relative biological effect effect what 2. Biological of organisms radiation radiation to the effect endurance level explaining give 3. Cells radiation radiation to the effect sensitivity evaluation methods how? 4. Radiation of

radiation man to the organism common effect how is expressed? 5. Radiation disease how classified? 6. Radiation syndromes explaining give me 7. Light of the disease surface arrival, classification? 8. Sharp light of the disease primary reaction period? 9. Sharp light latent period of the disease? 10. Sharp light of the disease developed period? 11. Sharp light of the disease initial recovery period? 12. Uneven from radiation surface coming sharp light disease? 13. Chronic light disease, complications development mechanisms? 14. Illuminated in the body recovery processes? 15. Evening postradiation complications, tumors development? 16. Light of the disease treatment principles? and etc. This offer being carried out concept (approval) lesson tooth method test Bukhara state medicine institute Foreign students faculty In medicine innovative and information technologies, biophysics in the department done increased and 60910600-Medical biological work students of the 2nd stage of the course with “General and medical "radiobiology" science in teaching test was conducted. Test in the process students methodical from the instructions and professors of the department prepared of materials used During the "Experiment-test". Bukhara state medicine institute Foreign students faculty In medicine innovative and information technologies, biophysics in the department done increased and 60910600-Medical biological work students of the 2nd stage of the course participation reached.

From the above apparently as it stands, an innovative (interactive) method using lesson when passed students appropriation indicator traditional lecture to class relatively increased **The above In summary , the following to the conclusion our arrival can** Medicine higher study in their countries "General and medical" radiobiology" science in teaching "Again from the "contact" method use not only in students to science interest wakes up, maybe each one to the student study material mastery, vital skills formation and of behavior to change effect to do and individual approach open gives, effective activity take to go help gives

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