

**Міністерство охорони здоров'я України
Полтавський державний медичний університет
Наукове товариство анатомів, гістологів,
ембріологів та топографоанатомів України**



МАТЕРІАЛИ

**науково-практичної інтернет-конференції
з міжнародною участю**

**СУЧАСНІ ПРОБЛЕМИ ВИВЧЕННЯ
МЕДИКО-ЕКОЛОГІЧНИХ АСПЕКТІВ ЗДОРОВ'Я ЛЮДИНИ**



**ПОЛТАВА
11-12 жовтня 2022 року**

Редакційна колегія:

Вячеслав ЖДАН – головний редактор

Галина ЄРОШЕНКО – заступник головного редактора

Наталія УЛАНОВСЬКА-ЦИБА – відповідальний редактор

Матеріали науково-практичної інтернет-конференції з міжнародною участю «СУЧАСНІ ПРОБЛЕМИ ВИВЧЕННЯ МЕДИКО-ЕКОЛОГІЧНИХ АСПЕКТІВ ЗДОРОВ'Я ЛЮДИНИ». – Полтава: ТОВ НВП «Укрпромторгсервіс», 2022. – 158 с.

Rustamova T.V.
Ganja State University, Ganja, Azerbaijan

**COMPARISON OF CHANGES IN THE LEVEL OF SITUATIONAL
AROUSAL UNDER THE INFLUENCE OF EMOTIONAL STRESS IN
STUDENTS WITH DIFFERENT TEMPERAMENT TYPES**

Adaptation to the educational process in higher schools has its own characteristics. These characteristics are formed depending on the physiological age, family status and financial situation of the students, the severity of the subjects taught at the faculty, somatic and psycho-neurological diseases, temperament and other features of the young person. In some cases, it is possible to overcome the difficulty in the process of adaptation by providing psychological, social and pedagogical assistance to students in higher schools. As a result, conditions are established to ensure the success of students in education. Thus, although numerous approaches have been devoted to the study of the role of psychophysiological changes in the types of higher nervous activity of students during the emotional excitement of the exam, the age characteristics, regularities, and manifestation mechanisms of the changes occurred at this time have not been explained. By comprehensively studying such a relationship, it may be possible to eliminate the negative impact of dysfunctions caused by emotional tension on the educational process of students.

The research work deals with the change of the situational anxiety level due to the influence of the exam process in 36 21-year-old students depending on the temperament of the nervous system. Before starting the research, temperament types of the students' nervous system were studied. The anxiety level of students having different temperament types was determined and recorded in 3 groups: on normal days (ND), before the exam (BE) and after the exam (AE). It was determined that there is a difference in the anxiety level of 21-year-old students in all stages. Thus, the situational anxiety level at 21-year-old V-year students before and after the exam increased sharply compared to normal school days. However, in some types, it was not reliable in terms of statics. The difference between the pre-exam level and the post-exam level of situational anxiety was noticeable in some types.

Thus, the situational anxiety level in 21-year-old V-year students before and after the exam increased sharply compared to normal school days. However, in some types, it was not reliable in terms of statics. The difference between the situational anxiety levels before and after the exam was noticeable in some types.

Rustamova T. V., Kazimov A.Kh.	144
CHANGE OF EEG FREQUENCY IN THE FRONTAL AND OCCASIONAL PART OF THE CEREBRAL CORTEX DUE TO THE INFLUENCE OF THE EXAMINATION PROCESS IN 21-YEAR-OLD STUDENTS WITH SANGUIVINIC TYPE	
Rustamova T.V.	145
COMPARISON OF CHANGES IN THE LEVEL OF SITUATIONAL AROUSAL UNDER THE INFLUENCE OF EMOTIONAL STRESS IN STUDENTS WITH DIFFERENT TEMPERAMENT TYPES	
Slipchenko L.B.	146
SPEAKING ACTIVITIES FOR HIGH SCHOOL STUDENTS TO ENHANCE TEACHING/LEARNING EFFECTIVENESS	
Shepitko V.I., Vilkhova O.V., Boruta N.V., Stetsuk Ye.V., Skotarenko T.A., Rud M.V.	148
EXPERIENCE OF USING GOOGLE CLASSROOM WITH ENGLISH-SPEAKING STUDENTS AT THE DEPARTMENT OF HISTOLOGY, CYTOLOGY AND EMBRYOLOGY	
Zelenchuk Halyna, Kozan Natalia, Chadiuk Valeriia	149
DERMATOGLYPHIC FEATURES OF THE FINGERS OF MEN PROMINENT TO DRUG CRIMES	