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

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



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**EXPERIENCE OF USING GOOGLE CLASSROOM WITH ENGLISH-
SPEAKING STUDENTS AT THE DEPARTMENT OF HISTOLOGY,
CYTOLOGY AND EMBRYOLOGY**

Taking into account the challenges and conditions in which the students and the scientific and pedagogical staff of the university have been for a long period, an additional incentive for the use of a virtual educational environment has appeared. One of its components is the free Google Classroom platform, which was created in 2014 to accelerate the process of information exchange between teachers and students.

This educational resource has a number of advantages, such as: accessibility, privacy, quick exchange of the necessary educational material, creation of tasks of different complexity, control of execution and assessment of these tasks and tracking of the progress of those who complete the course. The teachers of the Department of Histology, Cytology and Embryology have created a database that includes tests of the first and second level of complexity, photos of micropreparations and electronograms, lecture material, tasks from the "Step 1" base, methodological recommendations.

And also, as additional materials for individual work, links to various resources (YouTube, Histology Guide, Coursera, Lumen Histology) that contain information according to the topic of the lesson.

When conducting classes online, all levels of test items were used as homework, and the answers were sent to the teacher before the start of the pair. During the class, a detailed analysis of mistakes was carried out.

During classroom work, tests of the first level are used as homework and contain elementary concepts on the topic of the academic discipline. The goal is to achieve the maximum possible result by each of the applicants, which serves as a confirmation of individual study of the topic.

After analyzing the topic of the practical lesson, the second-level tests are solved. They have a more difficult task, several answer options and illustrative material and are used as means of controlling knowledge of the topic. It should be noted that mobile applications on iOS and Android allow applicants to use their mobile phones to complete tasks and also have offline access to information.

The final stage is the use of test tasks from the "Step 1" database. When analyzing the condition of a situational problem, special attention is paid to key

words for choosing the correct answer. That is, the tests of this level are aimed at consolidating the studied material.

Thus, the versatility of Google Classroom tools makes it possible to use them during practical classes in the classroom and remotely.

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DERMATOGLYPHIC FEATURES OF THE FINGERS OF MEN PROMINENT TO DRUG CRIMES

It is indisputable that the phenotypic and psychotypic characteristics of a person are a manifestation of his genotype. The presence of such a connection allows scientists to predict the manifestation of certain signs, including diseases or behavioral features, based on available phenotypic data. One of the manifestations of the phenotype, which is strictly individual, unchanged throughout a person's life, is easily amenable to study and systematization, is the dermatoglyphic status of a person.

The isolation of a separate branch of dermatoglyphics - psychodermatoglyphics was the result of numerous works devoted to the search for a connection between the peculiarity of the skin pattern and the mental sphere of a person's life. This field is used for professional profile selection of employees, students, detection of predisposition to mental illnesses, creation of a psychological portrait for the needs of investigative bodies.

The object of the study was the peculiarities of the dermatoglyphic parameters of the distal, middle and proximal phalanges of the fingers obtained from 60 men aged from 18 to 59 years, who were convicted of drug crimes and 60 people of the control group.

During the study, it was established that radial loops (52.31%) and curls (29.23%) are most common on the fingers of the left hand, complex patterns (8.08%), arcs (6.92%) and ulnar loops are less common (3.46 %), on the fingers of the right hand curls (44.23 %) and radial loops (39.62 %) are most often found, arcs (5.77 %), ulnar loops (5.38 %) and complex patterns are less common (5.00%), at the level of a statistical trend ($p < 0.10$), the pattern on the right and left hands differs according to the indicator of the total frequency of radial loops on the fingers of both hands - 52.31% versus 39.62% ($\varphi = 1, 30; p < 0.10$) and curls W – 29.23% versus 44.23% ($\varphi = 1.59; p < 0.10$). A comparative analysis of the total ridge counts for the fingers of the left and right hands of drug criminals and men of the control

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