

itis, intervillitis, and villitis, indicating a violation of uteroplacental blood circulation. Less often there was a membranitis, deciduitis, mainly in the group with exacerbation of asthma during gestation ($p > 0.05$). In general, inflammatory conditions of the placenta in patients of the I group were noted more often than in II ($p < 0.01$), especially with non-allergic and mixed forms of asthma ($r = 0.72$, $p < 0.01$), chronic diseases of ENT organs ($r = 0.54$, $p < 0.05$).

It should be noted that such pathological reactions as hemorrhages, thromboses, infarcts and necrosis of villi have met with a greater frequency in the placenta of patients with asthma than in the comparison group, while in group II it is 2 times less. Circulatory disorders were more often observed in the placenta in patients with BA of group I. Along with this, the nasal angiomas and syncytial kidneys more common in group II testified to a higher compensatory potential for the placenta of patients with controlled asthma.

Conclusions. Thus, the study of the placenta in patients with allergic diseases is of particular interest, since on the one hand the placenta is a reliable barrier, an immunocompetent organ that determines the natural mechanism of fetal protection and the normal course of pregnancy, and on the other, it is a target organ in which, immunological changes are releasing.

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THE PROBLEM OF CIVILIZATION IN THE SYSTEM OF UNIVERSAL EDUCATION

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Summary. Settle the main goal of General education designed to combine in the twenty-first century, countries, peoples, religion, in the common positive development. They include as a mandatory imperative, the concept of "civilization". However, contrary to the hopes of mankind in the new Millennium has moved many of the problems of the triad "Nature – Consciousness – People", denying a key idea – the civilized world! In this regard, prior to teaching, all teachers, regardless of seniority and teaching experience, there is a need for: on the basis of knowledge of problems, including global, forming life position of the young man - "for positive development, for civilized world, in which reigns the MIND"!

Key words: civilization, criteria anticivilian of world development, aims and objects of education.

The strategic goal in this regard is the creation of scientific foundations of Bioethics - moral concept of Life. Only on its basis with the participation of natural Sciences and Humanities, will open a new ideology of generations: "do Not harm!", "Help!", "Know thyself!" "Create yourself!". It is the future ideology of humanity, the self, poster-
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ity! Without it, the Earth has no future! Its incidence in the education system must become efficient and global.

Material and methods. Teaching experience for over half a century, the involvement of students - future physicians in active research activities on the basis of system-activity approach in the formation of competences and the analysis of the results of educational and scientific-research work are given the right to judge about the informal interest of the youth to the problems of development of society in the country and abroad, on a sober evaluation of the social, environmental, political, moral, they encounter or be informed.

Discussion. The great Russian poet Vladimir Mayakovsky wrote: "the tiniest speck of dust living more than I do or did." Mankind has entered the twenty-first century with the hope of the triumph of enlightened rationalism, a sober mind, peace and brotherhood. Belonging to the civilization of the new century should be: democracy, freedom, material stability. Its development should determine science, studying, saving and restoring the Biota. Education should be aimed at the benefit of Nature and humanity. However, the time - fast! Twenty-first century soon Blowjob for 20 years. Did we, meeting the new Millennium that will increase the problem of "against", such as: - war - terrorism - genocide - unemployment - homelessness - poverty - death of millions from hunger (annual growth of hungry - 23 million); - increasing differences between rich and poor countries, material discrimination of the population, while the ancient words of Plato still relevant today: "among the citizens must be neither excessive poverty nor excessive wealth, because both extremes give rise to great evil."

Concern the future doctors of environmental disasters, including in the territories of developed countries - Russia, great neighbor China. The latter can be the reason of growing cancer, diseases of the cardiovascular system, reproductive system, high mortality, including child, maternal, premature deaths in the active childbearing age. Who with the big share of probability could predict 10 years ago that Europe will be flooded by refugees in connection with the desire of the population of the African continent to leave their native land in search of a better life, and the face of the civilized countries will change, trying to overcome a lot of problems, including medical?! Many scientists, and not only sociologists and political scientists, also in response to these problems, asking: "We just want to understand why humanity, instead of to achieve a truly human condition, again sinking into barbarism..." Horkheimer M., Adorno T. V. (2001). The new generation must be familiar not only with the problem of drug distribution, but other methods of brainwashing youth, including via the Internet, in order to enrich and enslavement, including through child pornography. Negative facts of violence against women, children, animals, torture (of 102 countries), gender inequality.

A significant global problem with real tragic consequences:

- a sharp increase of the population in some countries, along with negative demographics problem - other;
- meteoitalia, claiming many thousands of lives with dire consequences for the population and gosudarstv;
- excessive consumption of resources by greedy communities; - urban growth and the effects of urbanization of the population;
- war, the development and use of increasingly sophisticated weapons to kill people, civilization; - the threat of use of thermonuclear weapons, the invention of new types, including psychotropic. Famous Latin American scientist D. Salas Sommer (2011) asks the question: "Are we an advanced civilization?". A significant global problem with real tragic consequences:
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Based on the problems objectively existing in the world, the system of secondary and higher education in the embodiment of universality should include the science of Life among the five most popular items using the objectives and content of all natural-scientific and humanitarian disciplines.

We do not exclude that to take it as an axiom and the imperative to serious study of all Life Sciences it is not easy! However, the evidence should be educational paradigm: Life is the most important phenomenon of the planet Earth! The phenomenon of "People" serves only as a member of the triad "Nature - Consciousness - Man" as a single and, at the same time, discrete individual subject-object of the subject not only of Biology, Medicine and other subjects of natural and humanitarian knowledge, as the main goal of education as such!

Feature objects must be the unity of the historical and ontogenetic aspects in the system at all levels of organization of Life of the species Homo sapiens sapiens. Any knowledge integrates their interests, scientific knowledge, new technologies as "physicists" (mathematicians, chemists physiologists, geologists - astrophysicists - geneticists), and "lyricists" in the Humanities - the search for answers to eternal questions: "Who am I, whence came, to whom should ANSWER for their deeds? (T. B. Paracelsus). Philosophers think today about the dictates of the Life Sciences, but shaping the modern philosophical conception of evolution of Life in the system "Nature - Consciousness - People", studying it in the options of scientific theories and predictions for the next century.

Conclusion: Today, in the twenty-first century, the increasingly popular question, come to us from ancient times: "Man is the measure of all things?!" On this occasion Director of the Institute of Life Maurice Maurois already 30 years ago (1988) it was said: "Life has a great future, but with someone or without." And response to the words of the great scientist should give the perspectives of educational goals, objectives, technologies in full their understanding of all intelligent, educated mankind, every human person, the World!

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FIBROSING ALVEOLITI WITH SYSTEMIC SCROLLEROMY

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Summary: pulmonary involvement proceeds in SSD is caused by arterial damage and / or fibrosing process in the pulmonary parenchyma and in the form of two main syndromes rarely combined in one patient - pulmonary arterial hypertension (PAH) and interstitial lung lesions (IPL). [5]. The incidence of pulmonary pathology is high with SSD. Changes are found on chest radiographs in 45-56% of patients. We analyzed the frequency of lung injury in patients with chronic cardiovascular disease in the rheumatological department for five years. IPL identified only at 11.2%. The case of Fibrosing alveolitis was presented in the onset of the disease with its late diagnosis as a demonstration.

Basic words: fibrosing alveolitis, systemic scleroderma.

The immune disorders are the basis of pathogenesis of systemic scleroderma (SSD), also a vasculopathy with severe microcirculation disorders and generalized fibrosis [2]. Lung damage affects adversely on the prognosis and ranks first among the causes of death with SSD. Pulmonary disorders are most often detected with the greatest frequency, with multispiral computed tomography (MSCT) of the chest - in 80% of cases [3]. Data from the literature indicate that the first years of the SSD are determinative in terms of the origin and development of viscerites in general and IPL in particular. It is known that the beginning of the fibrous process in the lungs in most patients falls on the first 4-6 years of the disease [4]

The aim of the work was to analyze the incidence of IPL in patients with SSD and the features of their course. Material and methods. We analyzed 39 case histories of patients with chronic obstructive pulmonary disease who were on treatment at the rheumatological department of the AOKB from 2012 to 2017. Among them, IPL were detected in five patients, which was 12.8%. In four cases IPL diagnosed an average of 5 years in the course of the disease, and in one case it was the debut of the disease. As an example, we present a clinical case of lung injury, in the form of fibrosing alveolitis, which outstripped other manifestations of systemic scleroderma for several years. Patient K., 26 years old, cook, was transferred to the rheumatological department in February 2017 from the pulmonology department, where she had been observed for two years before. She complained of dyspnoea at rest, aggravated with insignificant physical load, dry cough, chilliness of the hands, discoloration of the distal sections of the hands to red and cyanotic color during excitement and low temperatures, rare choking when taking rough food, general weakness, decreased ability to work. From an anamnesis it is known that since 2012 she began to celebrate periodically a cough with the departure of scant sputum of light color, in 2013, during the fluorographic examination, signs of bilateral pneumofibrosis were revealed, blood leukocytosis was diagnosed, and a chronic bronchitis was diagnosed. In 2014, with repeated fluorographic examination, the previous changes were preserved, a pulmonologist at the place of residence diagnosed with cystic hypoplasia. In 2015, with a gestation period of 25-26 weeks, shortness of breath appeared during exercise. Deterioration from 37 weeks, when on the background of acute respiratory viral infection noted increased dyspnoea, cough, delivery was performed by caesarean section, postpartum MSCT of the thorax: CT scan can correspond to ELISA in the stage of "cellular lung" formation. To clarify the diagnosis and treatment transferred to the pulmonology department. Objectively: BH 22 in 1 min. When auscultation in the lower lateral thoracic parts of the right and left revealed bilateral crepitus. In blood tests revealed: acceleration of ESR up to 112 mm / h, leukocytosis-13,9x10⁹, iron deficiency anemia of mild severity (Hb-92 g / l,