МІНІСТЕРСТВО ОСВІТИ І НАУКИ УКРАЇНИ СУМСЬКИЙ ДЕРЖАВНИЙ УНІВЕРСИТЕТ ФАКУЛЬТЕТ ІНОЗЕМНОЇ ФІЛОЛОГІЇ ТА СОЦІАЛЬНИХ КОМУНІКАЦІЙ



СОЦІАЛЬНО-ГУМАНІТАРНІ АСПЕКТИ РОЗВИТКУ СУЧАСНОГО СУСПІЛЬСТВА

МАТЕРІАЛИ ВСЕУКРАЇНСЬКОЇ НАУКОВОЇ КОНФЕРЕНЦІЇ ВИКЛАДАЧІВ, АСПІРАНТІВ, СПІВРОБІТНИКІВ ТА СТУДЕНТІВ

(Суми, 21-22 квітня 2016 року)

Суми Сумський державний університет 2016

TEACHING METHODS OF TREATMENT EYES

Rozhkova Inna – PS – 501 (Sumy State University) Kozachenko Y.S. – E L Adviser (Sumy State University)

Eye diseases have become quite common in the recent years. Myopia is among them. The number of patients with this disease has doubled in the last 50 years. It is known that the most common visual impairment in childhood is myopia. A child with myopia can't see objects that are at a distance. Their image is going to focus before reaching the retina. This disease usually grows at school and adolescence. The causes of this disease and its progression are very diverse. Hereditary disposition is the most common. Unfortunately, one of the reasons for progression is an enhanced training, which may be accompanied by long sitting at the computer. It causes disruption of normal functioning of the eye. However, an improper treatment is another cause of eye deterioration. An unqualified doctor can't heal, but can worse the situation, and ignoring doctor's advice won't help to overcome the disease. It is hard to believe, but malnutrition is the major cause of disease. Lack of micronutrients and vitamins adversely effects on the tissues sclera of the eve and tissues that perceive the light. Fortunately, science is not static. This proves one of the latest innovations in medicine - orthokeratology. The main idea of which is to wear soft contact lenses iGo OVC. This method can change the shape of the human eye, which continues to grow. It can help to find myopia in the early years of child's life with the help of modern technologies. Lenses prevent disease development and can help the child to see fully in the future. The child must wear lenses overnight and removes them in the morning. Lenses have got significant advantages over glasses. For example, things in lenses look bigger than in glasses. There is a certain distance between glasses and eyes, unlike lenses that are separated from the eyeball with a drop tear. It means that lenses and eye are one system, unlike glasses. Typically, most patients get used to lenses more quickly than glasses.

Note that to prevent any disease is easier than to fight it! Innovations in medicine help to save and treat vision. However, it is important to remember that a lot depends on the style and way of life. Take care of your vision!