



МІНІСТЕРСТВО ОСВІТИ І НАУКИ УКРАЇНИ
СУМСЬКИЙ ДЕРЖАВНИЙ УНІВЕРСИТЕТ
КАФЕДРА ІНОЗЕМНИХ МОВ
ЛІНГВІСТИЧНИЙ НАВЧАЛЬНО-МЕТОДИЧНИЙ ЦЕНТР

МАТЕРІАЛИ

**XIV ВСЕУКРАЇНСЬКОЇ
НАУКОВО-ПРАКТИЧНОЇ КОНФЕРЕНЦІЇ
СТУДЕНТІВ, АСПІРАНТІВ ТА ВИКЛАДАЧІВ
ЛІНГВІСТИЧНОГО НАВЧАЛЬНО-МЕТОДИЧНОГО ЦЕНТРУ
КАФЕДРИ ІНОЗЕМНИХ МОВ**

«TO MAKE THE WORLD SMARTER AND SAFER»

26 березня 2020 року



Сумський державний університет
(вул. Римського-Корсакова, 2, м. Суми, Сумська обл., 40007)

**Суми
2020**

MODERN LOOK AT ATHEROSCLEROSIS

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It is known that Atherosclerosis is one of the major cause of mortality in our time, but despite this, the exact therapy and pathogenesis have not been developed.

This pathology is caused by local changes of the vascular wall and general disorders of lipid metabolism that cause lipoidosis of the inner lining of the arteries.

With slow stenosis of the arteries, there is a gradual replacement of the functional tissue to the connective tissue, which leads to myocardial infarction, ischemic stroke or hypertrophy.

Science doesn't know how to stay and always move from one point to another, so recent studies by Kiss-Toth and Johnston show that the TRIB1 protein (Tribbles pseudokinase 1), which is present in macrophages, increases the number of receptors for LDL, which promotes the development of the disease. Also other researchers have found a correlation between atherosclerosis and thyroxine levels in the blood, suggesting that measuring thyroid hormones may help identify patients at risk of atherosclerosis.

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