

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

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

**“TO MAKE THE WORLD SMARTER AND SAFER”**

(Суми, 23 березня 2017 року)

MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE  
SUMY STATE UNIVERSITY  
FOREIGN LANGUAGES DEPARTMENT  
LANGUAGE CENTRE

**MATERIALS OF THE ELEVENTH  
ALL UKRAINIAN SCIENTIFIC PRACTICAL  
STUDENTS', POSTGRADUATES' AND INSTRUCTORS'  
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FOREIGN LANGUAGES DEPARTMENT**

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(Sumy, March 23, 2017)

## THE ARTIFICIAL HEART IS THE STEP IN THE FUTURE

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Nowadays the problem of heart diseases is actual and current. Speaking about our country the situation is even worse than all over the world. Since 1991 the amount of cardiovascular system pathologies has been increasing every year. It's a pity, but there are many young people among patients of the cardiac centres and hospitals.

In Ukraine the most effective treatment for these diseases is medicamental therapy. Sometimes it is possible to hear about heart operations. As usual they are held in the Heart Center or in the Amosov National Institute of Cardiovascular Surgery in Kyiv. But if it is impossible to help a person in such a way, the modern science proposes us an artificial heart.

The first attempt to create such a device was recorded in 1937 in the Soviet Union, but the world saw the original artificial heart only in 1969 in America, where the first transplantation was realized by American surgeon D. A. Cooley.

Since then there have been provided more than 200 operations all over the world. And only one of them was in Ukraine. This «wonder» of implantation gives a possibility for a person to wait for a donor heart for a long time.

As in Ukraine the law forbids the transplantation of the heart from one person to another, the artificial heart is a good chance for sick people. It gives them the time to find the donor and to organize the operation abroad.

The first implantation of the artificial heart in our country took place in summer 2016 in the Heart Center in Kyiv. Without any doubts, the price of this pleasure is very high: €120 000. It is impossible or very difficult for ordinary Ukrainian to find such great sum of money. So many charitable funds helped P. Doroshenko (the first person with artificial heart in Ukraine) to store the money up.

I think that the main task of our government is to provide better life in our country in the way of improving the possibilities of medicine, working conditions of doctors and leaving conditions of patients.