

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

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

**“WITH FOREIGN LANGUAGES TO MUTUAL  
UNDERSTANDING, BETTER TECHNOLOGIES AND  
ECOLOGICALLY SAFER ENVIRONMENT”**

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## TREATING DISEASE WITHOUT MEDICINE

*N. Gural - Machine building college of  
Sumy State University, group – 310i*

*T. M. Kosova – E L Adviser*

Nowadays unfortunately there are people with limited possibilities such as: problems with eyesight, deafness, lapse of memory, musculoskeletal system, and pathological nervous system damage (tremors, Parkinson's disease, etc.).

Solution is found by inventors who came up with chip plugged right in brain or well-placed implants on one's spine, man could gain manual control of his organs — man could slow down or speed up his heart beating, turbo-charge his liver, or tweak just about any other function of body. It is all about modulating one's nervous system, to improve or fix an underlying problems and it is called neuromodulation.

The brain-interface device was shown to work in six different animals, namely three pigs and three rhesus monkeys. "The wireless implant was electrically stable, effective in capturing and delivering broadband neural data, and safe for over one year of testing," noted the researchers in the study.

But there are still a lot of questions in this problem. The mechanical one: the brain sloshes around inside the skull every time one moves, and an implant that slips by a millimeter may become ineffective. The biological one: the implant must be nontoxic and biocompatible so as not to provoke an immune reaction. The mental one: how will those devices hold over a consciousness. And the last one how will the inventors and researchers from Finland, USA, Spain and other countries communicate?

The key to our tomorrow is a mutual language. That's why English have to get the position and the priority same to one's professional activity. These include a set of opportunities for oneself – realizing one's reserves, becoming asked-for. Such a person would bring the fame and the proud for his own country and obviously he could bring the future for the whole World. Solving problems the person would save someone's life just with his ideas, announced in a mutual language.