NeuroBridges is a program that links a glioblastoma patient to a computer and a robot arm. The computer uses artificial intelligence to analyze brain scans and detect the location of cancer cells. The robot arm then uses electromagnetic fields to target these cells and destroy them.

The program was developed by a team of researchers at the Edmond & Lily Safra Center for Brain Sciences at the Hebrew University of Jerusalem. The team includes neurosurgeons, oncologists, and computer scientists.

The researchers hope that NeuroBridges can improve the treatment of glioblastoma, a deadly form of brain cancer. The program is currently in clinical trials and has shown promising results.

The researchers hope that NeuroBridges can improve the treatment of glioblastoma, a deadly form of brain cancer. The program is currently in clinical trials and has shown promising results.

For more information, visit the Edmond & Lily Safra Center for Brain Sciences website (http://elsc.huji.ac.il) or contact the team directly.
UPCOMING EVENTS

Learn more about our exciting upcoming events!

read more

Studying at ELSC

Our Int'l Ph.D. program provides outstanding students with top-notch courses in computational neuroscience.

read more

The Building

The Jerusalem Brain Sciences Building will provide a state-of-the-art research and teaching facility for the Edmond and Lily Safra Center for Brain Sciences.

read more

ELSC Media Channel

Tags: ELSC News In The Press
Get into our media channel and investigate ELSC's latest videos: seminars, public lectures, courses and video articles.

read more

Source URL: http://elsc.huji.ac.il/content/%D7%9B%D7%A0%D7%A1-%D7%9E%D7%A9%D7%95%D7%AA%D7%A3-%D7%9C%D7%9E%D7%93%D7%A2%D7%A0%D7%99-%D7%9E%D7%95%D7%97-%D7%99%D7%A9%D7%A8%D7%90%D7%9C%D7%99%D7%9D-%D7%95%D7%A2%D7%A8%D7%91%D7%99%D7%9D-%D7%99%D7%AA%D7%A7%D7%99%D7%99%D7%9D-%D7%94%D7%A9%D7%91%D7%95%D7%A2-%D7%91%D7%A4%D7%A8%D7%99%D7%A1