

A Brain Implant that Thinks

Massachusetts Institute of Technology

Researchers have used a neural implant to recapture a lost decision-making process in monkeys—demonstrating that a neural prosthetic can recover cognitive function in a primate brain. The results suggest that neural implants could one day be used to recover specific brain functions in patients with brain injuries or localized brain disease.

While the results of [today's study](#) [1] may take many years to translate into humans, they suggest that even cognitive processes, such as deciding whether or not to grab a cup of coffee or remembering where you left your keys, could one day be augmented by brain chips.

Source URL (retrieved on 01/25/2015 - 5:44pm):

<http://www.mdtmag.com/news/2012/09/brain-implant-thinks>

Links:

[1] <http://www.iopscience.iop.org/1741-2552/9/5/056012>