



# Transhuman Dreamin': Immortality By 'Biohacking' With Blood Transfusions

Since both are rooted in a strong belief in Scientism, Transhumanism and Technocracy are joined at the hip. Transhumans believe they have hijacked evolution and will create Humans 2.0 through the application of science and engineering. □ TN Editor

Anti-ageing science has never been more hyped, with breakthroughs in genetic engineering and drug discovery pushing the boundaries of what was once dismissed as science fiction.

Although futurologists have said [immortality is possible](#), most scientists believe delaying the onset of ageing is more ethical — and research into this is booming.

Longevity biotech firms received \$800 million in funding in 2017 compared with less than half that in 2014, according to data from [cbinsights.com](#).

“In the past decade we have made a major discovery,” Gerontologist Richard Miller at the University of Michigan told New Scientist. “We have proven that you can slow the ageing process using drugs.”

The process of taking such a drug through clinical trials takes around seven years — with the majority failing to get approved for safety reasons or because they just don’t work for humans.

And some people — dubbed biohackers — are willing to dabble in DIY anti-ageing medicine and other “hacks” which have not passed these stringent tests, despite the high risks.

“We know biohacking happens all the time,” Lynne Cox, a biochemist at the University of Oxford, told New Scientist. “There’s a lot of DIY,” she added.

From unregulated blood transfusions to off-label pill-popping, biohackers are putting their health in their own hands rather than those of qualified doctors.

The grim, somewhat vampiric, practice of swapping blood between a young person and an older person is called parabiosis.

Scientists discovered in the 1970s that fusing the circulatory systems of animals together — sometimes for weeks on end — had surprising results.

The younger animal would age prematurely, whereas the older animal was rejuvenated.

But a stark warning was issued by the FDA, who said it feared some Americans were receiving rogue blood transfusions.

[Read full story here...](#)