

## 3-D printer to speed human embryonic stem cell research

*The following is an excerpt.*

A team of scientists is reporting a breakthrough in the 3-D printing using human embryonic stem cells that could purportedly lead to life-like bioengineered tissue and, eventually, artificial organs tailor-made for specific patients.

Researchers have been able to engineer tissue samples in the past by combining artificial scaffold-like structures and animal cells. Depositing human embryonic stem cells in cultures using a 3-D printer offers some advantages. In particular, the cells can be positioned in droplets of uniform size cheaper, faster and more easily than using manual methods. This uniformity is important for researchers trying to generate specific cell types.

**Read the full article here: [Scientists Use 3-D Printer to Speed Human Embryonic Stem Cell Research](#)**