

Eggs can be harvested from trans men's ovaries even after hormone replacement therapy, helping them have biological children

Ovaries contain hundreds of thousands of underdeveloped eggs, held in a kind of suspended animation. Each month, one matures and is released—potentially to be fertilized by sperm and create an embryo. For the first time, scientists say they have managed to take eggs from the ovaries of transgender men and get them ready for fertilization in a process completed entirely outside the body.

The achievement, carried out by a team led by Evelyn Telfer, a reproductive biologist at the University of Edinburgh, suggests that viable eggs can be obtained from transgender men even after years of testosterone therapy, which can stop ovulation.

This would allow transgender men who want children to avoid having to pause gender-affirming medical care and avoid vaginal probes, women's health clinics, and female-hormone-based treatments, all of which can be physically or emotionally distressing.

Follow the latest news and policy debates on sustainable agriculture, biomedicine, and other 'disruptive' innovations. Subscribe to our newsletter.

[SIGN UP](#)

"It's very exciting, very important work ... and is going to be an important advancement that will potentially help a lot of patients," says Samir Babayev, a reproductive endocrinologist at the Mayo Clinic in Rochester, Minnesota, who was not involved in the research but attended the meeting where Telfer presented her work.

[This is an excerpt. Read the original post here](#)