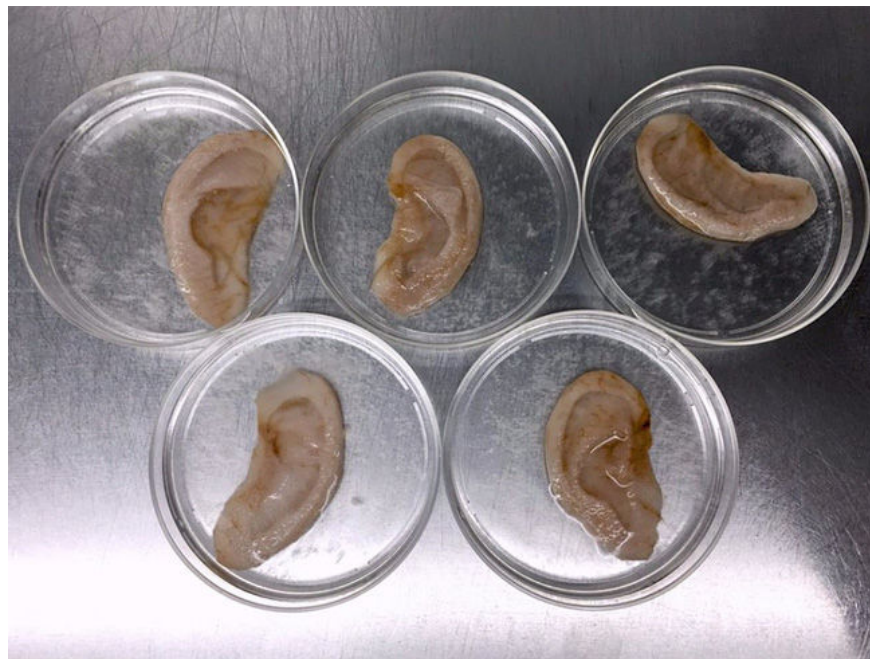


# Successfully manufactured human ear from apples

Have you ever imagined that from apple cores to apple slices are ingredients for Canadian biologist Andrew Pelling to implement a project to grow human ears.

Have you ever imagined that from apple cores to apple slices are ingredients for Canadian biologist Andrew Pelling to implement a project of "planting" human ears.

Apples are very familiar and popular in the world. But to create human body parts from this fruit is incredible. So, how did Andrew Pelling do it?



The ears are made from apple slices.

First, Andrew Pelling and his team of experts separated the entire cell and DNA of a normal apple and transplanted human cells into it and obtained the cellulose layer, the main constituent of the plant cell wall. .

Then they implanted mammalian cells. The cells will multiply themselves, filling the framed walls. The resulting product will be cut in the shape of the ear ring, and then added with human cells.



Although a lot of cell walls are sold on the market, the price is quite expensive and taken mainly from animals and corpses . And Pelling uses apple slices - a normal and available ingredient. The price is quite cheap.

Pelling has experimented and implanted this "planted" part of the rat's body. Incidentally, the mice did not experience any adverse immune response. After a few months, the body of the rat seemed to fully adapt to the implanted part.



This technique is being studied by Ottawa hospital doctors to apply to the human body.

Pelling and his colleagues continue to study cellulose. Recently, Pelling is paying attention to asparagus, he said that it is likely that they will work to treat spinal diseases that are extremely difficult to treat today. If this project is successful, it will be a turning point, the great revolution of medicine.

1. Why do some people have dimples and you don't?
2. A human can be created from a laboratory, without eggs and sperm

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