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## Spanish scientists produce bioartificial organ

A group of scientists in Spain have succeeded in clinical laboratory testing to make a bioartificial organ.

Marking the first time this has been achieved in the country, the researchers implanted human stem cells after extracting pig corneal cells.

Based at the University of Granada, the team of six scientists used decellularisation and recellulation to complete the process.

In doing so, they were able to switch the cells while keeping the fundamental corneal structure in place.

Previously, this research group forged an artificial cornea, which is currently being prepared to commence clinical trials.

This tissue was made from biomaterials and developed at the University of Granada's Tissue Engineering Laboratory.

Recently, scientists in Wales have made another kind of headway with tissue in Wales.

Speaking at the Society for General Microbiology's Spring Conference, Professor Rose Cooper from the University of Wales Institute in Cardiff revealed that manuka honey can help to treat infected wounds that are resisting antibiotics.

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