



## **Regenerative Medicine**

Using new medical advances to repair damaged tissues



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The UK Stem Cell Bank was the first facility in the world to store and distribute stem cells

UK industrial capability

A **UK company** is testing the injection of stem cells into brains to **reverse** damage caused by strokes



## Multiple applications

UK scientists have reversed paralysis in dogs by transplanting stem cells from the nose into when the spinal cord

By adding stem cells to a voice box, **UK researchers** have developed a transplant that won't be rejected by the body



## UK growth opportunities

The regenerative medicine market is expected to create **15,000 jobs by 2020** 



