

Stunned modern medicine with newly launched tissue regeneration method

Researchers from Birmingham University have discovered a new way to mimic the body's natural healing process to repair damaged tissue.

1. Unbelievable story: Successful creation of stem cells made from stem cells through 3D printing equipment
2. Successful genetic modification helps people not to be afraid of disease

Researchers from Birmingham University have discovered a new way to mimic the body's natural healing process to repair damaged tissue.

The research published in the Journal of Science describes in detail a new method for bone regeneration by stimulating cells to create small pockets that support bone tissue regeneration.

The number of fractures is expected to double in the world by 2020, putting more pressure on the global health system. Fractures, osteoporosis can negatively affect people's quality of life every day.



There are significant limitations to current treatments for bone repair such as autologous grafting that do not meet the need for effective treatment, or regenerative methods, allogenic bones lack biological factors. Or growth-based approaches may lead to serious side effects and high costs for patients.

The new approach provides important benefits based on cellular therapies. This method exploits the ability of tissue regeneration thanks to the external follicles containing nanoparticles created during bone formation to

support and regenerate damaged tissue.

Dr. Owen Davies, of the University of Birmingham, said: "This is an early discovery, but it is potential in helping us to have a new way of approaching tissue repair. We are also looking to create new bio-particles are therapeutically valuable and test the ability of these particles to regenerate other tissues in the body. "

You finished reading the article "**Stunned modern medicine with newly launched tissue regeneration method**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.