

Found cells responsible for repairing damaged testicles

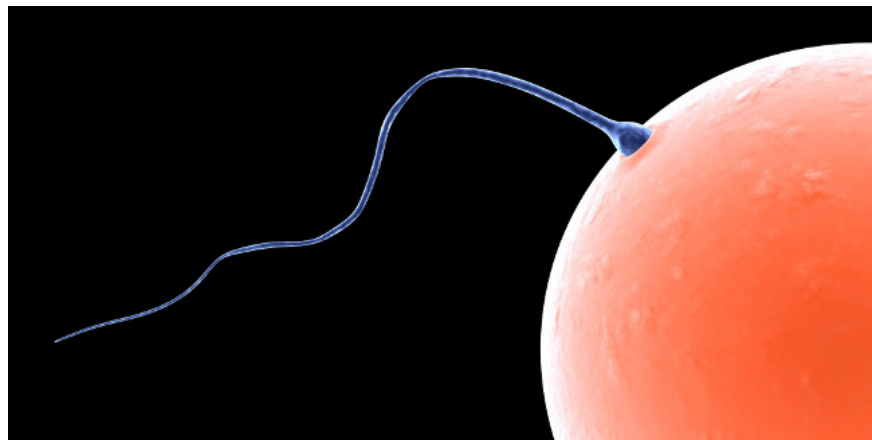
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Specifically, researchers have discovered a small cell type responsible for repairing damaged testicles, which can be overcome to increase fertility.

Before, testicles in men are vulnerable to external factors such as radiotherapy, therapy and may even lead to infertility. However, it can be overcome from an inner cell that science has not yet discovered before.

To study, scientists used molecular tools and discovered a new expression cell called Miwi2, found in mice. The results show that these types of cells can develop important features to repair cells and tissues. Meanwhile, mice without this type of cell do not have the same function.



Donal O'Carroll, stem cell biologist and professor at MRC University's Center for Reproductive Medicine, said: *" When we identified this key cell group, we took an important step. To understand what cell repair is in the testes, our study with mice suggests that there may also be advantages in optimizing future human treatment. I have to identify this gene or equivalent gene in the human body . "*

This will open a new era in limiting infertility in pubescent boys, young people receiving cancer treatment, and limiting sperm bank load because this is not the best way. .

This research has just been published in the Journal of Experimental Medicine.

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