Immune cell vaccine could help against all cancers

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By Sarah Knapton

A UNIVERSAL cancer vaccine is on the horizon after scientists at the Johannes Gutenberg University in Mainz, Germany, discovered how to rewire immune cells to fight any type of disease.

The potential new therapy involves injecting tiny particles of genetic code into the body which travel to the immune cells and teach them to recognise

specific cancers.

Because the genetic code could be programmed for any cancer, it means the technique could be universal. Tests in mice showed that the vaccine triggered a strong immune response.