

GM rice delivers antibodies against deadly rotavirus

A strain of rice genetically engineered to protect against diarrhoeal disease could offer a cost-effective way to protect children in developing countries, according a study published in the *Journal of Clinical Investigation*.

Researchers engineered the rice, called MucoRice-ARP1, by adding an antibody to fight rotavirus originally found in llamas in the rice genome.

Rotavirus is the leading cause of severe diarrhea in young children and infants, killing more than 520,000 people each year, according to the WHO. More than 85 per cent of those deaths occur in impoverished countries in Africa and Asia.

Read the full, original story here: ["GM rice delivers antibodies against deadly rotavirus"](#)