Leading the world with research breakthroughs

A university ranked in the world's top 50. The University of Queensland is one of Australia's leading teaching and research universities. For more than a century, we have educated and worked with outstanding people to deliver knowledge leadership for a better world. Our successes are embodied in a global network of more than 236,000 alumni and the countless people worldwide who have benefited from UQ innovations. We teach our students to see the world differently, so they can create change on a local and global level.

See more at ug.edu.au/createchange



TACKLING AUTOIMMUNE DISEASES

UQ is developing novel immunotherapies to treat autoimmune diseases, including rheumatoid arthritis and type 1 diabetes, which could improve the health of millions.



USING MRI TO FIGHT CANCER

With the majority of the world's MRI scanners using technology engineered at UQ, the next step is to integrate radiation therapy with MRI scanners to target and treat cancer.



WINNING THE WAR ON **CERVICAL CANCER**

The world's first cervical cancer vaccine was developed by UQ's Professor Ian Frazer and the late Dr Jian Zhou. Over 144 million doses have been distributed in more than 100 countries since 2006.



VACCINES WITHOUT NEEDLES

Research is currently being undertaken at UQ into the Nanopatch™, a revolutionary needle-free method of delivering vaccines. The Nanopatch™ is a small, pain-free patch being developed through a UQ spin-out company, Vaxxas, and has the potential to help save millions of lives.



BREAKTHROUGH TREATMENT FOR CHRONIC PAIN

A potential treatment for chronic pain has led to one of Australia's largest biotech deals with the acquisition of UQ-founded Spinifex Pharmaceuticals by Novartis International AG.











