TREAT PEOPLE WITH PERSONALISED CARE

There's a solution
CHOOSEMATHS

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HEALTH & SOCIETY

When we think of health, doctors immediately spring to mind. However, mathematics and statistics professionals are essential to Australia's future health and wellbeing. Statistical analysis plays a vital role in managing infectious diseases, developing virtual reality technology, engineering prosthetic limbs, testing new drugs and improving patient care.

Epidemiologists use maths to map the spread of infectious diseases and with the potential for whole communities to be impacted, mathematical models can be literal lifesavers in the face of an outbreak.

Our genetic information holds a blueprint for our health, providing insights to help us prevent, manage and treat disease. As doctors, clinicians and researchers collect more genetic information from patients, mainstream personalised medicine seems closer than we think.

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