

## LATEST NEWS FROM THE UNIVERSITY OF QUEENSLAND

---

### LEARNING

- L1** UQ has [been recognised](#) as the top university in Australia for global scientific research impact in the [2018 CWTS Leiden Rankings](#). UQ ranked number one in Australia and 28th in the world as measured by one of the highly-regarded international ranking's Impact indicators. During 2013-2016, using fractional counting UQ contributed 11,793 publications in recognised journals, with 183 in the top one per cent of most frequently cited publications, which places UQ 28th globally, up five places from last year. UQ was also Australia's top-ranked university in the research categories of life and earth sciences, and social sciences and humanities as measured by publications in the top one per cent cited globally.
- L2** Global business leader [Andrew N. Liveris](#) is [spearheading](#) an extraordinary effort to provide \$40 million to support UQ innovation and leadership initiatives across the state and around the world.
- L3** UQ researchers have [topped](#) the nation in the 2018 round of [Human Frontier Science Program](#) research funding awards, with their international projects winning collectively more than \$4.4 million.
- L4** The first of three UQ Regional Training Hubs supporting junior doctors to undertake specialist training in regional Queensland was [launched](#) on 19 April.
- L5** UNESCO Chair in Journalism and Communications Peter Greste has been [awarded](#) an Australian Press Council Press Freedom Medal.
- L6** UQ students and alumni have combined to [win](#) 12 medals at the Gold Coast Commonwealth Games.
- L7** TC Beirne School of Law has [beaten](#) more than 600 teams from around the world to be crowned the winner of the 2018 Philip C. Jessup International Law Moot Court Competition in Washington DC, USA.
- L8** The [UQ Mental Health Strategy \(2018-2020\)](#), which sets out a university-wide approach to mental health, has been [implemented](#).
- L9** Australian netball vice-captain Gabi Simpson and national gymnastics champion Michael Mercieca have been [named](#) UQ's Sportswoman and Sportsman of the Year.
- L10** University students with a range of neurodiverse traits will be able to [boost](#) their employability through the UQ [Neurodiversity Hub](#)'s new Dandelion Work Experience Program.
- L11** The Centre for Policy Futures will host eight PhD students under the [CSIRO-UQ Alliance](#). It is the first time CSIRO has funded a cohort in the social sciences and humanities.

## DISCOVERY

- D1** Early detection of melanoma research, led by Professor H. Peter Soyer, has [received](#) a \$1.195 million Partnership Grant from the National Health and Medical Research Council.
- D2** Researchers will soon [understand](#) how to better target cancer treatments with the opening of the new \$2.3 million Australian Cancer Research Foundation Cancer Ultrastructure and Function Facility at UQ.
- D3** UQ researchers have [teamed up](#) with experts from industry, government and academia to launch the Australian Research Council Research Hub for Advanced Manufacturing of Medical Devices.
- D4** A potential drug to treat motor neurone disease is set to [emerge](#) from a partnership between UQ and the Queensland Government.
- D5** Researchers have [developed](#) a vaccine delivery technology that enables treatment to be tailored precisely for different cancers.
- D6** Researchers have [found](#) a way to identify infants who will go on to develop type 1 diabetes.
- D7** The [discovery](#) of an 88,000-year-old fossilised human finger in Saudi Arabia is rewriting the history of the first human migration out of Africa.
- D8** Researchers have [found](#) that childhood asthma in Australia is associated with gas stoves and damp houses.
- D9** [Changing](#) diet and lifestyle during pregnancy is too little and too late to reduce the risk of major complications.
- D10** UQ researchers have [discovered](#) a new wave of highly antibiotic resistant superbugs in the Middle East Gulf States.
- D11** Increased energy – or metabolic use – in patients with motor neurone disease has been [linked](#) to faster disease progression and reduced lifespan.
- D12** Evolution has shaped the human race, with researchers [finding](#) signatures of natural selection in the genome that influences traits associated with fertility and heart function.
- D13** Researchers have [highlighted](#) a link between fetal brain development and the origins of developmental diseases such as schizophrenia.
- D14** A [new](#) blood test using gold nanoparticles could soon give oncologists an early and more accurate prognosis of how cancer treatment is progressing and help guide the on-going therapy of patients.
- D15** Researchers have [identified](#) genetic risk factors associated with major depression, providing new insights for prevention and treatment.
- D16** People living with autism spectrum disorder are one step [closer](#) to receiving personalised genetic diagnosis and treatment.
- D17** An emerging technology has the potential to [turn](#) toxic red mud into useful soil, combatting the expansive rehabilitation of red mud dams across Australia.

- D18** “Off-the-shelf” drone imagery products, sold to growers for up to \$4000 per farm in some cases, are [unlikely](#) to provide accurate information about the health of crops.
- D19** The benefits of increasingly popular citizen science programs extend well beyond helping research to collect data, a study has [shown](#).
- D20** Professors Wayne Hall and Jason Connor have [recommended](#) that thresholds for safer alcohol use might need lowering, following a study on global alcohol consumption.
- D21** Queensland school teachers are [chalking](#) up around \$230 million and 380 hours a year in health-related work.
- D22** The widely held belief that people with conservative political views are more likely to reject climate change science has been [challenged](#) by UQ researchers.

## ENGAGEMENT

- E1** A Brisbane film festival showcasing stories of Africa will help [protect](#) chickens and livelihoods through the work of an international foundation supported by UQ.
- E2** An augmented reality platform that brings fans into the match [won](#) the inaugural [HYPE UQ SPIN](#) Accelerator Global Pitch competition held during the Commonwealth Games.
- E3** [The Centre for Policy Futures](#) has facilitated submissions to one Queensland and four Commonwealth Government inquiries with UQ colleagues.

## VALE

The University was saddened by the deaths of UQ community members, including:

**Mr Victor Collins AM**, UQ Agriculture & Food Sciences alumnus, died 1 April 2018.

**The Hon Mr Justice Kevan Townsley**, UQ Law alumnus, died 10 April 2018.

**Mr Terence Effeney**, UQ Economics; Information Technology & Electrical Engineering alumnus, died 30 March 2018.

**Mr Ian Lindenmayer**, UQ Faculty of HASS alumnus, died 27 March 2018.

**Ms Jill MacDonald**, UQ Education alumna, passed away 29 March 2018.

**Mr Robin Battaglione**, UQ Faculty of Science alumnus, died 20 March 2018.

**Sister Maureen Grant**, UQ Faculty of HASS alumnus, died 18 April 2018.

**Reverend Ian Hunter**, UQ Historical and Philosophical Inquiry alumnus, died 6 March 2018.

**Dr Noel Morris**, UQ Mechanical & Mining Engineering alumnus, died 4 April 2018.

**Ms Hedy Choi**, current veterinary sciences student, died 11 April, 2018.

**Mr Fernando Gallegos Roca**, current Bachelor of Information Technology student, died 22 March 2018.