

## LATEST NEWS FROM THE UNIVERSITY OF QUEENSLAND

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### LEARNING

- L1** UQ has maintained its position in prestigious world rankings. In the Academic Ranking of World Universities, UQ [placed](#) 55<sup>th</sup> globally and second in Australia. In the latest Times Higher Education University Ranking, UQ [ranked](#) 65<sup>th</sup> globally and 4<sup>th</sup> in Australia.
- L2** UQ has been [identified](#) as one of the top 30 universities in the world for partnership with employers, placing 29<sup>th</sup> for this category in the QS Graduate Employability Rankings.
- L3** UQ's School of Human Movement and Nutrition Sciences has [ranked](#) 5<sup>th</sup> globally and 2<sup>nd</sup> in Australia in [ShanghaiRanking's](#) Global Ranking of Sport Science School and Departments 2017.
- L4** Four UQ researchers have been [admitted](#) to The Academy of Social Sciences in Australia in recognition of their outstanding research contributions to their areas of disciplines.
- L5** The 2018 edition of The Good Universities Guide has [awarded](#) UQ a five-star rating for student demand, staff qualifications and learning resources.
- L6** Six UQ students have been [awarded](#) [Westpac Bicentennial Foundation Asian Exchange Scholarships](#).
- L7** UQ student Milan Gandhi [received](#) a perfect score at the 2017 Lawyers Weekly Australian Law Awards, taking out the title of Law Student of the Year.
- L8** UQ was awarded almost \$1.27m in the latest round of Federal Government New Colombo Plan mobility program funding. The program will allow 326 UQ students to study and work in the Asia-Pacific in 2018.
- L9** PhD candidate Edwin Davis' [research](#) into more efficient and safer drones has helped him win UQ's [Three Minute Thesis](#) competition.
- L10** One of UQ's most popular edX courses, [IELTSx: IELTS Academic Test Preparation](#), has [hit](#) a 500,000 enrolment milestone.
- L11** PhD student Nicholas McCarthy has been [awarded](#) an international meteorology prize in the United States for his bushfire research using radar meteorology.
- L12** UQ student Ryan Harris is [heading](#) to Washington for a two-month Uni-Capitol Washington Internship in the office of Congresswoman Ileana Ros-Lehtinen.

### DISCOVERY

- D1** UQ has been [awarded](#) almost \$7.5 million – the largest allocation of any university in the 2017 round of National Health and Medical Research Council grants – to accelerate improvements in the prevention, diagnosis, treatment, and management of dementia.

- D2** Families will [continue](#) to have access to an international parenting program developed at UQ, thanks to \$5.35 million in Queensland Government funding.
- D3** UQ research to reduce the risk of alcohol, tobacco and other drug-related harm among young people has [benefited](#) from \$2.31 million in Federal Government funding.
- D4** [Dr Lee Hickey claimed](#) the title of Advance Queensland Young Tall Poppy Scientist of the Year.
- D5** An international research effort including UQ researchers has [received](#) a \$3.83 million UK Government grant to minimise the impact of viruses upon the pig industry.
- D6** Researchers, including UQ's Dr James Hudson, have [identified](#) the process that shuts down the human heart's ability to heal itself, and are now searching for a drug to reverse it.
- D7** Scientists from UQ and [McGill University](#) are [homing in](#) on a potential treatment for osteoporosis, after identifying 153 new gene variants linked to the age-related bone-thinning disease.
- D8** UQ research, funded by [Cancer Council Queensland](#), has [discovered](#) a new way to target a rare form of breast cancer.
- D9** An international study including UQ researchers has [found](#) a drug previously approved to treat breast cancer could also be used to shrink a common form of childhood brain tumour.
- D10** A method of supplying 500 times more avocado plants to industry than is currently possible has been [invented](#) by UQ researchers.
- D11** In a world-first, researchers from UQ and the non-profit ECOCEAN have [tracked and recorded](#) a full return migration of whale sharks to and from Ningaloo Reef in Western Australia.
- D12** Researchers at UQ's AIBN and US company LanzaTech have [developed](#) a computer model that harnesses ancient microorganisms for an environmentally sound industrial waste conversion method.
- D13** QBI scientists have [discovered](#) that new brain cells are produced in the adult amygdala. The discovery may lead to new treatments for anxiety, depression and post-traumatic stress disorder.
- D14** The development of new drugs to fight a common fungal pathogen which kills half a million people globally each year is a [step closer](#) thanks to a UQ-led study.
- D15** A remarkable effort from UQ researchers has [helped](#) increase the number of known genomes by almost 10 per cent.
- D16** Otherwise healthy people who experience hallucinations or delusions are more likely to have later suicidal thoughts or attempts, a UQ-led international study has [found](#).
- D17** An international study including UQ researchers has [revealed](#) more about how predator animals recognise toxic species.
- D18** A global team of 17 scientists, including a UQ researcher, has [cracked](#) the mystery of why plant leaves vary wildly in size.

## ENGAGEMENT

- E1** UQ [intends](#) to become smoke-free from 1 July 2018.
- E2** Following a \$13 million CSIRO research investment, three of 11 Future Science Fellows will be [hosted](#) at UQ.
- E3** Five UQ academics have been [recognised](#) and celebrated for their outstanding achievements at the [Women in Technology](#) gala awards.
- E4** Work has [started](#) on the site of UQ's \$250 million [Student Residences Project](#) at St Lucia.
- E5** Global US company [Neogen Corporation](#) is [establishing](#) an animal genomics facility at the UQ Gatton campus.
- E6** UQ's 2017 Alumni Awards [recognised](#) a diverse range of leaders who have created change by advancing knowledge, powering economies and advocating for human rights and dignity.
- E7** Veterinary students can [now hone](#) their clinical skills in a new \$1.5 million training facility at UQ Gatton.
- E8** Eleven UQ students [represented](#) Australia at the 2017 Summer Universiade in Taiwan, with three recording [top five placings](#).
- E9** A record number of researchers and research supervisors has been [honoured](#) for their outstanding achievements at the 2017 UQ Research Week awards.
- E10** UQ researchers have [joined](#) an international team of more than 400 scientists from 26 institutions to create the most accurate measurement ever made of dark matter structure in the universe.
- E11** Adjunct Professor Ralph Sammy was [honoured](#) as one of two Brisbane 'Agents of Peace' by the Rotary Peace Centre.
- E12** PhD student Emma Livingstone [travelled](#) to a remote Aboriginal community to share her knowledge of science with students.
- E13** UQ Sports Achievement Scholarship holder Gabi Simpson has been [named](#) vice-captain of the [Australian Diamonds](#) netball team.
- E14** UQ experts are [keeping](#) people living with, or affected by, dementia up to date on the latest dementia research and care through the online publication – [The Brain: Dementia](#).
- E15** Team UQ [won](#) the opening three rounds of the [Aon Uni 7s Series](#).
- E16** More than 560 students from Australia, China, Taiwan and South Korea [travelled](#) to UQ to participate in the [RoboCup Junior](#) Australian Open Championships.
- E17** UQ graduate Kobie Donovan [won](#) six medals, and was Australia's flag bearer and team captain, at the [2017 World Dwarf Games](#) in Canada.
- E18** A 400-plus contingent [attended](#) the Australian Uni Games on the Gold Coast.

## **VALE**

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

**Ms Margaret Andresen**, UQ Education alumna, died 23 June 2017.

**Mr Philip Atherton OAM**, UQ Agriculture & Food Sciences alumnus, died 3 September 2017

**Professor John Bell AM**, UQ Medicine alumnus, died 15 August 2017

**Dr Clifford Diamond**, UQ Medicine alumnus, died 6 August 2017

**Dr Harold Foxton**, UQ Medicine alumnus, died 28 July 2017

**Dr Stewart Fraser**, UQ Information Technology & Electrical Engineering alumnus, died 5 July 2017

**Dr Peter Robertson**, UQ Medicine alumnus, 18 August 2017

**Dr Danielle Tindle**, UQ Languages and Culture alumna, died 25 August 2017

**Father Mervyn Ziesing**, UQ Communications and Arts; Historical and Philosophical Inquiry alumnus, died 1 September 2017

**David Wayne Holloway**, Dairy Assistant / Farm Hand UQ Gatton, 23 August 2017