

LATEST NEWS FROM THE UNIVERSITY OF QUEENSLAND

LEARNING

- L1** UQ has rocketed up the prestigious [Academic Ranking of World Universities](#), to rank 55th globally and second in Australia. In the University's [best result](#) since the annual ranking began in 2003, UQ this year leaps 22 places - up from 77 - after it jumped from 85 last year. In the in the [QS World Rankings](#), UQ placed [51st globally](#) and fifth in Australia. UQ also ranked [60th globally](#) and 3rd in Australia in the Times Higher Education World Rankings.
- L2** An [\\$8 million gift](#) from the estate of the late Paula Kinnane (UQ Bachelor of Arts '91) to UQ will benefit arts and music programs at the University and across the state.
- L3** UQ has [introduced](#) six new degree programs, spanning science, arts, criminology, law, politics, economics and exercise science – that will debut in 2017.
- L4** UQ has [joined forces](#) with other leading international universities to offer students flexible, affordable credentials for career advancement and an accelerated Masters degree. MicroMasters is a new category of Masters-level online education, delivered under the edX online learning platform founded by Harvard and the Massachusetts Institute of Technology (MIT).
- L5** PhD candidate Anna-Liisa Sutt, a speech pathologist at Prince Charles Hospital and a UQ School of Medicine researcher, [won](#) the Three Minute Thesis (3MT) final.
- L6** UQ [was awarded](#) almost \$1 million in the latest round of Federal Government [New Colombo Plan](#) mobility program funding.
- L7** The School of Information Technology and Electrical Engineering has [launched](#) a new Master of Data Science.
- L8** UQ's excellence in life sciences [has attracted](#) a top-20 global placing in the Academic Ranking of World Universities (ARWU) by Broad Subject Fields.
- L9** Law students [shared their knowledge](#) with their Myanmar counterparts during a recent visit, in an effort to increase their understanding of access to justice.
- L10** UQ hosted its [annual volunteer expo](#) on 17 August, which invites charities and non-profits to engage with students about their causes.
- L11** Seven students from the Faculty of Business, Economics and Law launched the Textbooks for Africa project in 2015, resulting in [7000 new textbooks](#) in September.

DISCOVERY

- D1** Research to battle superbugs, save koalas, produce advanced manufacturing materials, help infants with cerebral palsy and more [has attracted](#) \$4.87 million in the Advance Queensland Innovation Partnerships program.
- D2** [School of Psychology](#) researcher [Dr Barnaby Dixson](#) was named joint Queensland Tall Poppy of the Year, with UQ's with Dr Anna Hatton, Dr Luke Knibbs and Dr Shyuan Ngo also [receiving awards](#).
- D3** UQ researchers are [leading](#) an international effort to slow the emergence of antimicrobial-resistant superbugs through a new [Centre of Research Excellence](#).
- D4** A \$1.8 million [partnership](#) between UQ, the Queensland University of Technology and Dreamworld will see the Gold Coast theme park's zoological department used as living koala genome bank to save the threatened species.
- D5** Projects spanning social welfare, diabetes, climate change and schizophrenia featured at the UQ \$592,187 [Research Week awards](#)
- D6** Inflazome Ltd, a company [founded on research](#) from UQ and [Trinity College Dublin](#), has closed a Series A financing round of up to €15 million (A\$22 million).
- D7** [Meat & Livestock Australia](#) is funding new UQ research [aimed](#) at reducing foetal and calf loss in beef cattle breeding herds across northern Australia.
- D8** UQ [will lead](#) a national centre developing advanced quantum technologies thanks to \$31.9 million funding for the Australian Research Council Centre of Excellence for Engineered Quantum Systems.
- D9** School of Civil Engineering's Dr Hang Wang [won](#) the University of Minnesota's [Lorenz Straub Award](#) with his 2014 PhD thesis 'Turbulence and Air Entrainment in Hydraulic Jumps'.
- D10** Professor Stuart Crozier [received](#) \$200,000 from the Queensland-Chinese Academy of Sciences Collaborative Research Fund to [develop](#) new imaging technology to diagnose and treat schizophrenia.
- D11** The [National Health and Medical Research Council](#) has named two [UQ studies](#) among its [10 of the Best Research Projects 2015](#).
- D12** [School of Civil Engineering](#) academic Professor Sritawat Kitipornchai [has become](#) only the fifth Australian elected to the elite [European Academy of Sciences and Arts](#).
- D13** UQ and the [Niels Bohr Institute](#) at the [University of Copenhagen](#) have [established](#) the Virtual Institute for Physics to promote education and applied fundamental research to further our understanding of the universe.
- D14** UQ research [has revealed](#) how fats, including cholesterol, could increase the progression of

aggressive cancers.

- D15** UQ spin-out biotech company [Protagonist Therapeutics Inc](#), backed by healthcare giants [Lilly](#) and [Johnson & Johnson](#), raised [\\$118 million](#) in its initial public offering of 7.5 million shares in August.
- D16** [School of Chemistry and Molecular Biosciences](#) postdoctoral researcher Dr Brian Forde has [completed](#) the world's first gene decoding of a superbug bacteria resistant to all commercially-available antibiotics.
- D17** Researchers from UQ and [Imperial College London](#) have [developed a method](#) to distinguish viral and bacterial infections in children, which will save lives and reduce antibiotic use.
- D18** A UQ study has [found](#) widespread ingestion of debris by Australian marine and coastal birds – including among vulnerable and threatened species.
- D19** The Global Change Institute is encouraging UQ researchers to undertake global change research that will have significant government, industry and/or community impact through a new funding initiative through the [GC Fellowship Program](#), that will provide at least two grants of up to \$120,000 over two years for projects involving three or more UQ research areas.

ENGAGEMENT

- E1** A [key partnership](#) will soon take off at UQ, with [Boeing Research and Technology Australia](#) establishing a presence at the UQ St Lucia campus, in an Asia-Pacific first.
- E2** Issues critical to communities across the world [were discussed](#) at the McDonnell International Scholars Academy 6th International Symposium, hosted by UQ in September.
- E3** Five outstanding UQ graduates have been [recognised](#) with Vice-Chancellor's Alumni Excellence Awards, to be presented at a ceremony in October.
- E4** UQ opened a [new sporting precinct](#), including two state-of-the-art synthetic fields and a social area.
- E5** UQ [has joined](#) the [Universities Australia](#) and the [Australian Human Rights Commission](#) to conduct a broad-reaching survey of students and their experiences of sexual harassment for the national *Respect. Now. Always.* campaign.
- E6** UQ athletes [won six medals](#) at Rio Paralympic Games, with nine UQ community members committing.
- E7** A [\\$2 million donation](#) from the UQ Endowment Fund will create opportunities for students from disadvantaged backgrounds to study at UQ's prestigious [TC Beirne School of Law](#).

- E8** UQ promoted sustainability with its annual [Sustainability Week](#) from 15-19 August, with more than 28 activities on offer.
- E9** UQ is [celebrating](#) 80 years of medicine in 2016. The program has graduated more than 13,000 students over the past eight decades, forging an enduring connection to the state's medical community.
- E10** UQ [welcomed](#) the appointment of alumnus Mark Sowerby as Queensland's first Chief Entrepreneur.
- E11** UQ researchers were among 12 Australian women scientists to [take part](#) in Soapbox Science, an event where participants share their findings with the public as part of National Science Week.
- E12** The UQ Art Museum's latest photography [exhibition](#), *Over the fence: Contemporary Indigenous photography from the Corrigan Collection*, opened on 6 August.
- E13** Chronic pain researcher and UQ graduate Georgia Richards [was named](#) Judges' Choice in [The Australian Women's Weekly Qantas Women of the Future Award](#).
- E14** UQ has proposed changes to its [Information and Technology Services](#) and [finance and human resources divisions](#) to improve service delivery and focus more on student outcomes.
- E15** UQ deputy chancellor Dr Jane Wilson has been presented with the [Australian Institute of Company Directors'](#) 2016 Gold Medal Award.
- E16** France's new [Université Paris-Saclay](#) mega-university [will partner](#) with UQ in an Australian first agreement that builds on aerospace research links.

VALE

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

Mr Alan Wright, former Faculty of HABS lecturer, 12 August 2016

Dr John Atherton, UQ Chemistry & Molecular Biosciences alumnus, 17 August 2016

Mr Patrick Appleton, UQ Business, Agriculture & Food Sciences and Economics alumnus, 14 July 2016

Dr Arien Van De Meene, UQ Medicine alumnus, 22 August 2016

Mrs Jacqueline Noyes, UQ Historical and Philosophical Inquiry alumna, August 2016

Mrs Mary Snow, UQ Faculty of Science alumna, 25 August 2016

Mr Edward Twomey, UQ Education alumnus, 26 August 2016