

## LATEST NEWS FROM THE UNIVERSITY OF QUEENSLAND – 1 December 2016

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### LEARNING

- L1** [UQ has been confirmed](#) as the top institute in Australia in the *Nature* Index 2016 Australia and New Zealand. The index also credits UQ with the largest Australian contribution by share of authorship to high-quality papers in the past year.
- L2** UQ has [risen two places](#) in the [Performance Ranking of Scientific Papers for World Universities](#), placing 43<sup>rd</sup> in the world and third in Australia.
- L3** UQ [has been named](#) number one in Australia and 32<sup>nd</sup> globally for life sciences in the [Times Higher Education \(THE\) subject rankings](#).
- L4** The UQ Business School is celebrating [a record five years](#) as the leading MBA provider in Australia and the Asia-Pacific in [The Economist ranking](#).
- L5** The UQ Student Employability Team [has won](#) the employability category at the *Australian Financial Review* [Higher Education Awards](#).
- L6** UQ's exceptional teachers were celebrated at the 2016 [Awards for Excellence in Teaching and Learning](#) at Brisbane's Customs House.
- L7** The [UQ Idea Hub](#) has given 10 students the opportunity to spend four weeks based at some of Shanghai's best technology start-ups, with each student receiving a \$5000 grant to offset travel and accommodation costs.
- L8** One hundred and twenty Year 10 students have been chosen to join the 2017 [UQ Young Achievers Program](#) in January.
- L9** UQ [is delivering on](#) its commitment to develop game-changing graduates by offering a series of online learning opportunities – the [Create Change: Masterclasses](#) in innovation, entrepreneurship and advocacy.
- L10** Teachers and students from around Australia gathered at UQ in October to share insights at the second annual [Students as Partners Roundtable](#). Twenty-three national and international higher education institutions were represented.
- L11** [Vans selling subsidised food](#) were on the St Lucia and Gatton campuses to help support students during the "swotvac" and exam periods.
- L12** A new Massive Open Online Course (MOOC) to help school leaders and teachers foster deep learning in their students [has been announced](#) by UQ, [edX](#) and [Microsoft](#).
- L13** [School of Human Movement and Nutrition Sciences'](#) Dr Emma Beckman was [one of two global recipients](#) of a rare [Universitas 21](#) Teaching Excellence Award.

- L14** The first of the Global Change Institute's two MOOCs has re-opened through edX. [Tropix101x has enrolled almost 20,000](#) students since 2014.

## DISCOVERY

- D1** UQ researcher [Professor Mark Kendall](#), who invented the Nanopatch – a needle-free vaccine delivery device – [has been awarded](#) the prestigious [2016 CSL Young Florey Medal](#).
- D2** [Professor John McGrath](#) has won [a prestigious international fellowship](#) in the [Niels Bohr Professorship Program](#) in Denmark to continue his ground-breaking research into schizophrenia.
- D3** The [Australian Research Council](#) announced research funding of more than \$37 million for 87 UQ projects in the [latest grants round](#).
- D4** [UQ has secured](#) \$13.95 million over five years from the [National Health and Medical Research Council](#) to help tackle some of the world's biggest health challenges.
- D5** The new \$7 million Centre in Stem Cell Ageing and Regenerative Engineering was [officially launched](#) by Premier Anastacia Palaszczuk at the [Australian Institute for Bioengineering and Nanotechnology](#) on 17 October.
- D6** Queensland genomics research [has been buoyed](#) by a \$25 million funding boost over five years from the State Government. The funding will enable the formation of a [UQ-led Queensland genomics alliance](#) that will help translate genomics research into practice in the healthcare industry.
- D7** The Clive and Vera Ramaciotti Facility for Producing Pharmaceuticals in Plants [has opened](#) at UQ's [Institute for Molecular Bioscience](#).
- D8** Innovative research into Alzheimer's, brain development, pituitary medicine, cystic fibrosis and mental health has led to [five UQ academics being named Fellows](#) of the [Australian Academy of Health and Medical Sciences](#).
- D9** Five University of Queensland researchers [have been admitted](#) to [The Academy of Social Sciences in Australia](#) in recognition of their research strengths in social sciences.
- D10** The [Australian Academy of Technological Sciences and Engineering](#) has [named](#) a University of Queensland Executive Dean, and a prominent alumnus and adjunct Associate Professor, as Fellows.
- D11** Three UQ researchers [have been honoured](#) in the inaugural Women in Research Citation Awards for their influential work in public health and plant and marine ecology.
- D12** Queensland Brain Institute and the School of Human Movement and Nutrition Sciences received \$2.1 million from the [Stafford Fox Medical Research Foundation](#) for a clinical trial [to determine the amount of exercise](#) that leads to cognitive improvement in the ageing brain.

- D13** UQ hosted a national [Bushfire 2016: Connecting Science, People and Practice](#) conference [in September](#), bringing together bushfire researchers and those at the frontline.
- D14** A treatment developed at UQ to control sewer odour and corrosion is set for the international market. [UniQuest](#) has negotiated an exclusive licence agreement with [USP Technologies](#), an Atlanta-based provider of chemical treatment programs for water and wastewater applications.
- D15** UQ experts [have joined the frontline in the battle against Zika virus](#) by sharing research expertise in mapping emerging disease hotspots and identifying at-risk communities.
- D16** [UQ's leadership](#) on water solutions was heard by 3500 global delegates at the World Water Congress and Exhibition in October.
- D17** Ground-breaking research into Alzheimer's disease [has earned UQ Professor Geoff Faulkner a \\$1.25 million, five-year CSL Centenary Fellowship](#).
- D18** UQ researchers [have begun clinical trials](#) into whether an extract from mangosteens – a rare tropical fruit – can help treat schizophrenia.
- D19** Australian researchers [have identified](#) that Ireland's same-sex marriage referendum 'No' campaign had a deeply negative impact on lesbian, gay, bisexual, transgender and intersex people and their families.
- D20** UQ's [Triple P – Positive Parenting Program](#) was [showcased at the White House](#) as part of an initiative to improve outcomes for boys and young men of colour, and all youth.
- D21** IMB's Dr Laura Genovesi has received a \$260,420 grant from The Kids' Cancer Project to further her research into [deadly brain tumours in children](#).
- D22** Proceeds of Crime funding will help UQ researchers [keep an eye on drugs](#) in Australia's wastewater.
- D23** The Global Change Institute [has announced](#) the first of two new Flagship Projects, valued at up to \$120,000 over two years.
- D24** Dr Rebecca Coll, the inventor behind a UQ [discovery](#) that could benefit patients living with inflammatory diseases, [has been awarded](#) the 2016 Research Australia Discovery Award.
- D25** Two companies founded on UQ research [have won acclaim](#) at the [National AusBiotech Conference](#) in Melbourne.

## ENGAGEMENT

- E1** UQ has [paid tribute](#) to one of the most influential leaders in its 106-year history, former Vice-Chancellor and President [Emeritus Professor John Hay AC](#). Emeritus Professor Hay, who died in Melbourne surrounded by his family, led UQ through [12 transformative years](#) from January 1996 to December 2007.

- E2** Customs House [has won](#) National Savour Australia Awards for Function/Convention Centre Caterer, and Caterer of the Year. Earlier this year it was crowned Caterer of the Year at the 2016 Queensland and Northern Territory Savour Australia Restaurant and Catering Hostplus Awards for Excellence.
- E3** UQ Oral Health Centre at Herston has won national awards for Educational Architecture, Interior Architecture and Sustainable Architecture at the [2016 National Architecture Awards](#).
- E4** The UQ St Lucia Lakes Pedestrian Link [won the State Urban Design Award category](#) at the 2016 Australian Institute of Architects Queensland State Awards.
- E5** Two UQ projects [received awards at the 2016 Green Gown Awards](#). The St Lucia Riverbank Planting and Restoration Project won in the Community Engagement category and the Electric Vehicle Fast Charger Project won the Facilities and Services Award.
- E6** The UQ Art Museum opened a [major exhibition spanning the 40-year career of Australian-born artist Denise Green](#) on Friday 25 November. It will run until 2 April 2017.
- E7** UQ and Cbus Property [announced an agreement](#) that would enable the new development at 443 Queen Street to proceed, while preserving important views of Brisbane's historic Customs House.
- E8** Two University of Queensland Press authors – Sarah Holland-Batt and Karen Lamb – have [won acclaim for their work](#) at the 2016 Prime Minister's Literary Awards.
- E9** A [UQ Rugby](#) benefit dinner held in New York City [in November](#) was a gathering of the “who's who” of Australian and international rugby legends.
- E10** UQ judicial independence expert Dr Rebecca Ananian-Welsh [launched \*The Tim Carmody Affair\*](#) with her former UNSW colleagues and co-authors Gabrielle Appleby and Andrew Lynch, at a sold-out event at the Avid Reader bookstore.
- E11** UQ law [Professor Graeme Orr](#) has [launched](#) *The Law of Deliberative Democracy*, a book he co-authored with Dr Ron Levy that calls for greater public engagement in politics.
- E12** UQ's Associate Professor Robbie Wilson [has been travelling](#) to the Northern Territory's Groote Eylandt with Indigenous rangers and a team of postgraduate students and academics to study a variety of species, including the endangered northern quoll.
- E13** UQ's [Moreton Bay Research Station](#) held its annual Open Day on 19 November.
- E14** The [Queensland Brain Institute](#) received a \$10,000 donation coordinated by UQ Senate member Michael Zivcic (raised by Tattersall's Colts) to support Alzheimer's research.
- E15** The tricky side of research integrity [was tackled](#) in a stage play *Purely Academic* a staged reading performed by UQ staff at the Geoffrey Rush Drama Studio in November.
- E16** UQ [hosted more than 250 athletes from across South East Queensland](#) at the annual [UQ Sport 1500m Classic](#) on 3 November, kicking off the summer track and field season.

- E17** UQ [has released](#) a new guide to the Great Court carvings. [Carving a history: a guide to the Great Court](#) covers more than 1000 sandstone carvings and is published as a book (\$19.95) and a free phone app.
- E18** *Creative Accounting*, an exhibition that aims to scratch below the surface of our economic systems to reveal money's enigmatic side, [has opened](#) at the UQ Art Museum.
- E19** The Global Change Institute's Professor Paul Meredith worked with colleagues on the Queensland Government's [Renewable Energy Expert Panel](#) to develop a draft report on how the state can reach a target of 50 per cent renewable energy by 2030.
- E20** Thirteen UQ student-athletes represented Team UQ at October's [ACHPER Women in Sport Breakfast](#), with Rio 2016 diving bronze medallist Maddison Keeney and [Queensland Firebirds](#) defender Laura Clemesha acting as guest speakers.
- E21** Fourteen UQ athletes were honoured for their achievements at September's Australian University Games in Perth with selection in [Australian University Sport's Green and Gold](#) honours team.
- E22** Five UQ student-athletes were awarded a UQ Blue – UQ's highest sporting honour – at the [2016 UQ Blues Awards Dinner](#), with a further 19 athletes receiving Half-Blue awards.

## VALE

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

**Emeritus Professor John Hay AC, honorary** UQ Law alumnus and former UQ Vice-Chancellor, 3 November 2016.

**Professor Kenneth Back AO**, UQ Chemistry and Molecular Biosciences alumnus, 3 October 2016

**Dr Fujiko Chamberlain AM**, UQ Languages and Cultures alumna, 22 September 2016

**Dr Rupert Graff**, UQ Medicine alumnus, 30 September 2016

**Dr Margaret Henry OAM**, UQ Education alumna, 25 September 2016

**Mr Robert Henzell AM**, UQ Agriculture and Food Sciences alumnus, 20 September 2016

**Mr Edward Huybers**, UQ Agriculture and Food Sciences alumnus, 24 September 2016

**Mr Peter McCarthy**, UQ Economics alumnus, 29 October 2016

**Dr Ross Monahan**, UQ Medicine alumnus, 19 October 2016

**Dr Graeme Roberts**, UQ Medicine alumnus, 15 September 2016

**Mr Joseph Rutyna**, UQ Business alumnus, 21 October 2016

**Dr Roy Simpson**, UQ Medicine alumnus, 11 November 2016

**Dr Geoffrey Swan OAM**, UQ Education alumnus, 18 September 2016.