

Latest News from The University of Queensland

September 2021

Top Stories

UQ records big jump in global rankings

The University of Queensland has climbed to its best global position yet in the respected <u>Times Higher Education University World Rankings</u>. The University rose 8 places to be equal 54th globally.

Scientists strike finals gold in Australia's top science prizes

University of Queensland researchers are among finalists in the 2021 Australian Museum Eureka Prizes.

Grim warning for Aussie species in conservation checklist

The first <u>comprehensive list of the threats to Australia's most endangered plants and animals</u> reveals blunt news about the future for some of the country's favourite species.

Researchers find a 'fearsome dragon' that soared over outback Queensland

Australia's largest flying reptile has been uncovered, a <u>pterosaur with an estimated seven-metre wingspan</u> that soared like a dragon above the ancient, vast inland sea once covering much of outback Queensland.

Non-invasive potential treatment for Alzheimer's disease

Ultrasound can overcome some of the detrimental effects of ageing and dementia without the need to cross the blood-brain barrier, researchers at The University of Queensland have found.

Researchers rewarded with ARC Future Fellowships

The Australian Research Council (ARC) has <u>awarded seven Future Fellowships</u> to University of Queensland researchers.

UQ community recognised in Queen's Birthday Honours list

UQ Academics, researchers and alumni were among dozens of recipients recognised with Queens's Birthday Honours. A list of UQ recipients is here.

Students' Achievements and Teaching and Learning

- UQ leads climate action as the <u>first Australian university to provide Carbon Literacy training</u> and became an accredited partner with the Carbon Literacy Project.
- Two first-year University of Queensland students are the inaugural recipients of the <u>Warwick Solar Farm</u>
 Bright Futures Scholarship.
- A University of Queensland commerce and IT student's path to becoming a business analyst has been given a boost, thanks to <u>scholarship support from Baidam Solutions</u> – an Indigenous-owned Supply Nation-certified Information Technology business.
- A student-led initiative to vaccinate homeless people for free <a href="has received an "overwhelming response", according to its seven University of Queensland founders. The VacSeen Project, which partners with existing health services to cover the cost of flu vaccines for the homeless, was partly the brainchild of second-year UQ Medicine student and project president, Jeremy Hunt.
- Queensland Brain Institute researcher and honours graduate Montana Samantzis has followed her
 passion and now she's experiencing the rewards. The 22-year-old neuroscience Honours graduate has
 been recognised with a University Medal, awarded to graduates who achieve outstanding academic
 results for the duration of their studies.



- The Law School's <u>Administrative Appeals Tribunal Mooting Competition</u> team won both of their preliminary round moots and qualified for the quarter final in September.
- Several law students participated in the Australian Law Students' Association (ALSA) Conference,
- Atherton teenager Caitlin Wadley has set her sights on a career in neuroscience or astrophysics after winning the Queensland Brain Bee Challenge.
- Eight years after being forced to flee war-torn Afghanistan and the Taliban, a first-year physiotherapy student, Omid Anwary, has been awarded UQ's inaugural Refugee and Humanitarian Scholarship.
- Five Faculty of Business, Economics and Law students competed in the Faculty's Three Minute Thesis (3MT) final. Li Xie-Carson from the Business School won for her entry 'Fake it to make it: exploring virtual influencers in tourism'. Yvonne Breitwieser-Faria (Law School) received runner up for her entry 'The Prevention of Atrocity Crimes', and Sarah Melati Fu (Business School) was the People's Choice winner for her entry 'Would you whistleblow? The multi-cultural factors on accountants' whistleblowing in Indonesian context'.
- Several Business School programs were re-accredited with the Australian Marketing Institute for 2021-23:
 - Bachelor of Business Management (Marketing)
 - Bachelor of Advanced Business Honours (Marketing)
 - Master of Business #24 & #32 (Marketing)
 - Master of Business #24 & 32 (Advertising)
- Several law students participated in the Australian Law Students' Association (ALSA) Conference, including:
 - Grace Beattie and Ben Schenk, who were the runners-up in the grand final for the Client Interview Competition.
 - Grace Dowdle and Isabella Towers, who were the runners-up in the grand final for the Championship Moot.
 - o Alexander Zagami, who competed in the semi-finals of the Witness Examination competition and was awarded Best Speaker in the preliminary rounds.
- Four law student teams represented UQ at the virtual UNSW IV Skills Competition 2021:
 - Elloise Campbell and Gabriella Brancatini came runners-up against UNSW in Negotiations.
 - Grace Beattie and Indrani Bose came runners-up against University of Sydney in Client Interviewing.
- Law students Taj Bosworth-Gonzaga, Kai du Plessis, Jasmine Pearce and Lauren Ward competed in the <u>Michael Kirby Contract Law Moot Competition</u>. The team made it to the quarter finals before being knocked out.
- Law students and pro bono volunteers Elloise Campbell and Sarah Smale finalised their research report
 on the implementation and impacts of human rights legislation on accountability in courts and tribunals,
 human service delivery and acts for advocacy for the Queensland Council of Social Service. CEO Aimee
 McVeigh wrote, "This paper will be of great assistance to us as background research for presentations,
 submissions and to inform our advocacy."



Research, Discover and Partnered Innovation

Grants and Funding

- The Improving surveillance infrastructure for Indigenous primary health care project <u>will expand an existing online surveillance network</u> (named ATLAS) focussed on sexually transmissible infections (STIs) and blood-borne viruses (BBVs), thanks to federal funding.
- The effectiveness of using sterile water injections for labour contraction pain will be tested by an international collaboration of researchers, who received more than \$300 000 in funding from the Medical Research Future Fund.
- Business School researchers Professor Sara Dolnicar, Dr Monica Chien, Dr Ya-Yen Sun and Dr Faith
 Ong received an <u>ARC Linkage grant</u> in collaboration with researchers in Austria and Slovenia. The
 project is entitled *Reducing plate waste in hotels which interventions are most effective?* The amount
 of funding awarded was \$360,758.
- Business School researcher Associate Professor Martin Edwards is part of a team that was successful
 with their recent <u>ARC Training Centre bid</u> <u>Behavioural Insights for Technology Adoption (BITA)</u>. Led by
 QUT, the team involves several industry partners including Queensland Health, Dairy Australia Limited,
 the Department of Transport and Main Roads and Maastricht University. The amount of funding awarded
 was \$4,282,859.
- Three Business School researchers were recently granted funding from the <u>ARC Discovery Early Career</u> Researcher Award (DECRA) scheme:
 - \$451,885 to Dr Cassandra Chapman for a project to test a new model of charitable giving to examine how donors, beneficiaries and fundraisers together influence donor decisions.
 - \$440,524 to Dr Felix Septianto for a project to examine the role of emotions in promoting consumer acceptance, which is the greatest barrier facing the commercialisation of cultured meat
 - \$360,264 to Dr Marten Risius for a project to overcome the paradoxical inertia of people who care about their privacy but do not protect it.
- Business School Professor Nicole Gillespie successfully earned a two-year funding extension for her KPMG Chair in Organisational Trust.
- Better medicines, food, nutraceuticals, nanomaterials and biofertilisers will flow from new Australian Government funding to bolster marine bio product innovation.
- University of Queensland's Associate Professor Lee Hickey is leading an ARC Linkage grant study
 investigating ways to optimise root systems and help barley growers improve yield stability, particularly in
 the dry seasons.
- School of Economics researchers Associate Professor Ian MacKenzie and Associate Professor
 Lana Friesen obtained research funding from the <u>AgriFutures Australia's Carbon Initiatives Program</u> for
 their project "Evaluation of Cooperative Models Under a Carbon Market as a Method of Increased
 Engagement and Uptake by Producers, Including Exploring New or Augmented Approaches". The
 project is a collaboration with Phillip Currey from Southern Queensland Landscapes. The overall project
 is worth \$150,000.
- School of Economics researcher Dr Vera te Velde obtained \$6000 in research funding from the <u>Advance</u> Queensland Women's Research Assistance Program.



Discoveries

- A deadly koala virus that can cause immune depletion and cancer, known as koala retrovirus, is being transferred to joeys from their mothers, according to University of Queensland scientists.
- Scientists discovered that the humble blue-tongue lizard is largely <u>resistant to the venom</u> of the deadly red-bellied black snake.
- A window of opportunity to take action on climate change after a natural disaster is <u>frequently being</u> <u>missed by leaders</u>, according to University of Queensland researchers.
- University of Queensland physicists and engineers have found a way to identify and address
 imperfections in materials for one of the most promising technologies in commercial quantum computing.
- Researchers have linked harmful effects on adolescents' mental health to screen time exceeding two
 hours a day for girls and four hours a day for boys.
- Australia's first legal, living collection of native magic mushrooms is being studied by scientists to help identify characteristics that might be useful for medical research into psychedelic treatments.
- People who experienced childhood trauma get a more pleasurable 'high' from morphine, <u>new research suggests</u>.
- Athletes are helping a University of Queensland neuroscientist tackle the problem of concussion in sport head-on with the <u>aim of developing a quick and cheap test measuring brain recovery</u>.
- An international study has found a <u>global target to eradicate childhood anaemia by 2030 will fail</u>, presenting a major public health challenge.
- Harvesting plants that can absorb metal from the ground may offer a <u>sustainable solution for mining and rehabilitation</u> according to research underway at The University of Queensland.
- The informal training methods of BMX riders could be the key to unlocking new heights for athletes, a <u>University of Queensland-led study has found</u>.
- While it may irk some people to hear that the beer snobs are right, research has found that <u>craft beer is</u> scientifically unique when compared to mass-produced brews.
- Professor David Craik from the Institute for Molecular Bioscience wanted to address one of the world's greatest health challenges – to find a way to <u>make medicines more affordable</u>, <u>more effective and more</u> accessible.
- Institute for Molecular Bioscience researchers are focused on the challenge of the <u>rise of antibiotic-resistant bacteria</u> also known as superbugs and find new drugs to kill them.
- Endometriosis is like a giant jigsaw puzzle and Institute for Molecular Bioscience researchers are focused on finding and connecting the pieces to help affected women.
- For every life-saving antibiotic introduced, <u>bacteria have developed varying levels of resistance</u>, replicating and adapting faster than human cells.
- Researchers are daring to discover urgently needed <u>new drugs and therapies from one of the most</u> painful plants in Australia.
- Chronic pain is a life-altering condition that affects one in five Australians, but the answer to this
 devastating condition could come from an <u>animal with a deadly sting</u> a marine cone snail.
- Solar biotechnologies are being designed to <u>expand Australian advanced manufacturing</u>, from nextgeneration COVID therapeutics through to renewable fuels.



- Using technology familiar to computer gamers, University of Queensland scientists are creating 'digital twins' of mango and macadamia orchards to help boost food production.
- Australia is one of only three countries in the world to 'break the glass ceiling' and exceed 30 per cent of women on top-listed company boards without legislated quotas, <u>according to University of Queensland</u> research.
- Research conducted at the Queensland Brain Institute holds the <u>promise of new treatments for once</u> intractable brain disorders.
- Encouraging young women to quit smoking has taken on added importance after University of Queensland research showed associations between smoking, early menopause and lung cancer.
- TikTok exposes young people to videos that could reinforce a <u>positive attitude towards vaping and ecigarette usage</u>, new University of Queensland research has found.
- A test in development could help to <u>reduce the high mortality rate from ovarian cancer</u> by dramatically improving the accuracy of early detection.
- Indigenous communities can now assess the quality and sweetness of their wild-harvested native bush fruits in the field, rather than <u>sending samples off to food science laboratories</u>.
- Neck treatment may prove to be unnecessary and expensive for many migraine sufferers, University of Queensland research has revealed.
- An international team led by researchers from The University of Queensland and The University of
 Canterbury have used predictive population models to <u>pinpoint the climate damage wild pigs are causing</u>
 across five continents.
- University of Queensland vets are <u>diagnosing the deadly Hendra virus in horses faster than ever</u>, developing a diagnostic point-of-care kit that can detect the pathogen in under an hour.
- A potentially life-saving treatment for heart attack victims has been discovered from a very unlikely source the venom of <u>one of the world's deadliest spiders</u>.
- An international study of 55 countries <u>has shown a marked increase in the number of overweight women globally</u>, with wealthy, educated and urban women heavier than their counterparts.
- Regular and interactive text messaging <u>has been shown</u> to be an effective way to help young people avoid sunburn by changing their behaviour.
- Women recovering from endometrial cancer require health professionals to provide them with individualised weight management plans to assist with their recovery, a University of Queensland study has shown.
- It's hoped a dietary fibre supplement could one day help manage or prevent type 1 diabetes, with UQ Diamantina Institute Associate Professor Emma Hamilton-Williams' research set to progress to the next stage.
- Researchers studying ageing in tiny 'live' models of the human brain have found a key to <u>potential</u> <u>treatments for Alzheimer's and other neurodegenerative diseases</u>.
- Dr Victor Anggono and his team from UQ's Queensland Brain Institute <u>have discovered the underlying</u> <u>mechanism of a rare genetic mutation</u> that can cause epilepsy.
- <u>Improving a "trial-and-error approach" to epilepsy treatment</u> is the aim of research that encompasses stem cells, artificial intelligence, brain organoids and drug screening.
- As silicon-based technology reaches its absolute limits, <u>a material engineered by University of</u>
 Queensland researchers could herald the next generation of electronics with more memory, faster



speeds and advanced features. The carbon-based material could contribute to a growing nanoelectronics market predicted to be worth \$162 billion by 2027.

- COVID-19 has deprived Queenslanders of almost 4.7 million holidays, <u>according to a study by University</u>
 <u>of Queensland academics</u>. This figure includes more than 2.4 million domestic vacations and 2.2 million international trips.
- A 'perfect storm' of genetic mutations, toxic proteins and a defect in natural cell recycling <u>has been uncovered in University of Queensland research</u> that could lead to treatments for neurodegenerative diseases such as Alzheimer's and Parkinson's.
- A UQ study is calling for <u>changes to the way depression is treated</u> in Indigenous communities in Australia
- A genetic map of an aggressive childhood brain tumour called medulloblastoma <u>has helped researchers</u>
 identify a new generation anti-cancer drug that can be repurposed as an effective treatment for the
 disease.
- Children with limited exposure to fluoridated water and a high sugar intake are 70 per cent more likely to develop cavities in their permanent teeth, according to University of Queensland-led research.
- Australian researchers led by Professor Katharine Gelber <u>are calling</u> on Facebook to boost its
 consultation with minority groups and better train its in-house moderators in response to online hate
 speech in the Asia Pacific region.
- Saturated fatty acid levels unexpectedly rise in the brain during memory formation, <u>according to University of Queensland research</u>, opening a new avenue of investigation into how memories are made.
- The number of people prescribed opioids in Queensland increased more than 11-fold in two decades, but most prescriptions were in a low-dose range, according to University of Queensland-led research.
- A 30-year global study led by University of Queensland researchers <u>has found</u> rates of childbirth by caesarean section are rising and exceeding safe levels in many developing countries.
- UQ researchers <u>have discovered</u> the venom of a caterpillar, native to South East Queensland, *Doratifera vulnerans*, shows promise for use in medicines and pest control.
- UQ scientists <u>are revolutionising</u> the way avocados are grown in Australia by successfully propagating trees using plant stem cell technology.
- UQ researcher Dr Kayvan Etebari has been studying how the destructive rhinoceros beetles have been accelerating their invasion, edging closer to Australia and threatening biodiversity.
- Climate change is causing the "feminisation" of green turtle populations in far north Queensland, but <u>a UQ study has shown</u> seawater irrigation could potentially reverse the male drought.
- A new species of large prehistoric croc that roamed south-east Queensland's waterways millions of years ago has been documented by University of Queensland researchers.
- An <u>experimental</u> chamber pathway will take away the guess work for UQ's blasting and fragmentation technology team.
- The world's giant kelp forests vital marine wildernesses as important to Earth's ecology as rainforests and coral reefs <u>are being mapped</u> by a team of international scientists including UQ researchers.
- In a major scientific leap, UQ researchers from the ARC Centre of Excellence for Engineered Quantum Systems (EQUS) <u>have created a quantum microscope</u> that can reveal biological structures that would otherwise be impossible to see.



 Researchers from The University of Queensland's Life Course Centre <u>have determined</u> that screening and early interventions to address loneliness, sleep disturbances and alcohol consumption can help reduce the association between being bullied at school and suicidal behaviours.

Partnered Innovation

- The mystery of what creates the <u>rare</u>, <u>healthy sugar found in stingless bee honey</u>, has been solved by researchers at The University of Queensland, in collaboration with Queensland Health Forensic and Scientific Services.
- Improving the impact of high dementia rates in Indigenous Australians and communities is the focus of a
 University of Queensland-led telehealth project, collaborating with the Queensland Aboriginal and
 Islander Health Council and Metro South Health.
- UQ Diamantina Institute's Professor Di Yu collaborated with scientists from the Chinese Academy of Sciences and Beijing Chaoyang Hospital on <u>potential improved treatment for two of the leading causes</u> of blindness.
- The Minderoo Foundation has partnered with The University of Queensland to understand if micro and nano plastics and the plastic chemicals which leach out of plastic products are <u>found in the human body</u>.
- Improving Australia's safe drinking water standards and a nationwide wastewater sampling program linking with the Census are among projects to be delivered as part of a \$1.3 million partnership between The University of Queensland and Queensland Health.
- UniQuest has partnered with CSL to develop a <u>new potential treatment</u> for the repair of blood vessels damaged by inflammation.
- A collaborative research project between UQ and the Queensland Department of Agriculture and
 Fisheries to identify and measure the effects of environmental drivers on several key Queensland fishery
 species snapper, pearl perch, and spanner crab has drawn to a close.
- Professor Roland Bleiker from UQ's School of Political Science and International Studies will lead eight scholars from three universities and four industry partners <u>examining how compelling images can</u> transform the delivery of international aid.
- Trust experts from UQ Business School and KPMG have <u>discovered</u> that 72 per cent of people do not trust Artificial Intelligence (AI).

Achievements and Awards

- University of Queensland Diamantina Institute Professor Di Yu has been recognised for his outstanding discoveries in autoimmune and infectious diseases with a <u>Jian Zhou Medal</u>.
- ARC Centre of Excellence for Engineered Quantum Systems (EQUS) Director Professor Andrew White and the Institute for Molecular Biosciences' Professor Rob Parton were among 10 new Australian Research Council Australian Laureate Fellows. Professor Parton was awarded \$2.9 million and will use the Laureate to better understand how therapeutics can be delivered to target cells in the body, rather than broad-spectrum treatments such as chemotherapy that cause significant side effects. Professor Andrew White was awarded \$3.2 million to develop artificial intelligence (AI) platforms, using quantum technologies to bypass traditional approaches to AI.
- Business School Professor Peter Buckley received the British Academy of Management (BAM) award for research.



- Business School researcher Dr Justin Brienza's co-authored paper on 'Wise reasoning, intergroup
 positivity and attitude polarisation across contexts' was published in prestigious scientific journal <u>Nature</u>
 Communications.
- Associate Professor Paul Harpur was awarded an <u>ARC Future Fellowship</u> to investigate how the higher education sector can better support people with disabilities to transition from economic exclusion to work
- PhD candidate William Isdale was awarded the <u>2021 Holt Prize</u> for his thesis on "Compensation for Native Title". The Holt Prize recognises excellence in unpublished legal works of an academic or practical nature. William has received a cash prize of \$12,000 and a publishing contract with The Federation Press, and his thesis will be published in 2022.
- Physicist Dr Fabio Costa, genetic counsellor Dr Aideen McInerney-Leo and sleep epidemiologist Dr Yaqoot Fatima have been recognised for their efforts to improve science literacy at the 2021 Queensland Young Tall Poppy Science Awards.
- Institute for Molecular Bioscience clinician-scientist Chloe Yap has won the Judge's Award at this year's Queensland Women in STEM Awards.
- UQ Diamantina Institute's Priscila Oliveira de Lima from the Simpson Group has been selected as a finalist in the 2021 Women in Technology Awards.
- Three UQ researchers will advance their studies at universities and research institutes in the United States <u>after being awarded Fulbright Scholarships</u>. Professor Amanda Ullman, Andrew Su, and Dr Viqar Ahmad will be heading 'stateside' next year.

Entrepreneurship and Engagement

- The Carl Hartmann Scholarship for Future Entrepreneurs is <u>UQ's first permanently endowed scholarship</u> for entrepreneurial students.
- A nasal spray technology that <u>enables the delivery of psychedelic and non-psychedelic drugs to treat</u>
 <u>mental health disorders</u> enters development for clinical use following the signing of a licence agreement
 with startup company InnarisBio, an atai Life Sciences company.

Appointments

 School of Economics Associate Professor Ian MacKenzie was appointed to the Queensland Government's Multisector Reference Group, which was formed to advise on any reforms to Queensland's Environmental Offsets Framework.

Other Items of Interest

- A little more than twenty years ago, eliminating cervical cancer would have seemed an impossible dream, but now the achievable goal of halting the disease worldwide is the <u>focus of a feature</u> <u>documentary film featuring Professor Ian Frazer</u>.
- Vice-Chancellor Professor Deborah Terry AO officially launched the <u>Global Development Impact Plan</u> and inaugural Global Development Dialogue Series at Customs House on 10 June 2021.



- For Professor Pankaj Sah, the amygdala is a gateway and unlocking its secrets could help us understand, among other things, how memories are stored, and how to eliminate fear. Listen on <u>A Gray</u> <u>Matter</u>.
- A <u>new smartphone app will put multiple transport options</u> at the fingertips of University of Queensland students and staff as part of a 12-month Mobility as Service (MaaS) trial.
- UQ hosted the <u>2021 Research Development Impact (RDI) Conference</u>. Held online, this year's Conference focused on the future of sustainable development and socio-economic recovery in the Pacific and South-East Asia regions.
- The Business School hosted a <u>panel event</u> 'Building your evergreen corporate strategy: Why ESG is critical to your business success'. A panel of world-class researchers and prominent industry leaders explored why ESG is essential, unpacked the complexities of integrating an ESG strategy and discussed what the future of ESG reporting should look like.
- The Business School hosted a <u>showcase event</u> for those interested in learning more about UQ's
 Behavioural Science Laboratories. Some of UQ's leading researchers in this space were on hand to
 speak about and demonstrate the capabilities of the laboratory equipment.
- Business School Associate Professor Nicole Hartley was a panellist at a <u>QChairs' Breakfast Series event</u>
 hosted by The Executive Connection. The panel shared their thoughts on how technology impacts their
 areas and what they believe to be the greatest disruptive market force.
- The Business School partnered with the Queensland Futures Institute on its 2021 Policy Leaders
 Breakfast, where a panel of experts shared their economic outlook for Queensland and their views on
 the opportunities and challenges for future growth.
- Dr Cle-Anne Gabriel hosted a Business Chicks Australia masterclass on an all-new, practical way of thinking about strategy to get results.
- The Economic Society of Australia (Qld) and CBEH hosted the <u>2021 Queensland Economics Winter School</u> at UQ Brisbane City. PhD economics students, early career academics and professional economists in both the public and private sector were invited to learn about research and policy applications in the health sector. It was also an opportunity to connect and share research ideas and gain new insights.
- UQ Press have become a signatory to the <u>United Nations Development Goals (SDG) Publishers</u> Compact.
- UQP have opened a bookshop on the UQ St Lucia campus, in the Biological Sciences Building.
- Recent and newly commissioned artworks from Australian and international artists can be seen for the
 first time in *Don't Be Evil*, a new exhibition about the Internet at The University of Queensland Art
 Museum.
- Dr Haitham Tuffaha and UQ alumnus Dr Nick Brown hosted a <u>virtual roundtable</u> on 'health economics and cost-effectiveness in interventional radiology' on 26 July. Clinicians, health economists and industry experts were encouraged to attend.
- High school students have received <u>hands-on experience developing nanomedicines</u> using state of the art technology at UQ's Australian Institute for Bioengineering and Nanotechnology and Centre for Advanced Imaging.



UQ Sport

- UQ student Rachael Watson (Diploma in Science) broke a Paralympic record in winning a gold medal in the <u>S4 50m Freestyle</u> at the 2020 Tokyo Paralympics. She also broke the <u>S4 100m Freestyle world</u> record when swimming up a class in the S5 100m Freestyle.
- UQ student Lakeisha Patterson (Bachelor of Communication / UQ Sports Achievement Scholarship / Clem Jones Sporting Scholarship) won a gold medal in the <u>S9 400m Freestyle</u> at the 2020 Tokyo Paralympics.
- Paige Leonhardt (UQ Swim Club) won a silver medal in <u>S14 100m Butterfly</u> at the 2020 Tokyo Paralympics. Paige is coached by David Heyden (UQ Sport Head Coach – Aquatics) at the UQ Sport Aquatic Centre.
- UQ Boat Club members Ria Thompson and Caitlin Cronin won a bronze medal in the <u>Women's</u>
 Quadruple Scull at the 2020 Tokyo Olympics.
- UQ student Thomas Neill (Bachelor of Advanced Business Honours / UQ Sports Achievement Scholarship) won a bronze medal in the Men's 4x200m Freestyle Relay at the 2020 Tokyo Paralympics.
- UQ Sports Achievement Scholarship recipients Kim Jenner and Tara Hinchliffe were selected in the-2021/22 Australian Diamonds squad.
- UQ Rugby Club's First Grade side won the 2021 Hospital Cup, defeating GPS 29-12 in Queensland Premier Rugby Grand Final at Suncorp Stadium.
- UQ Rugby Club's <u>Kye Oates</u> was a joint winner of the Alec Evans Medal for <u>Queensland Premier</u> Rugby's 2021 Player of the Year.
- UQ AFL Club member Luka Yoshida-Martin was selected by the Brisbane Lions in the 2021 AFLW Draft.

Vale

- Emeritus Professor Keith Hughes AO, passed away 7 May 2021. Emeritus Professor Hughes was a senior lecturer and researcher in the School of Veterinary Science until his retirement in 2001. He was appointed an Officer of the Order of Australia in 2001 for services to veterinary science.
- **Tania Ferreira-Jardim**, passed away 12 June 2021. Ms Ferreira-Jardim was a former Finance Officer at UQ who was enrolled in a Graduate Diploma of Commerce.
- **Ms Naomi Franks**, passed away 28 June 2021. Ms Franks was an Aboriginal and Torres Strait Islander Studies Unit VC trainee based in the UQ Library.
- **Mr Maximilian McDowall**, passed away July 2021. Mr McDowall was a current Bachelor of Engineering and Master of Engineering student in Chemical Engineering.
- **Mr Ashley Gibson**, passed away July 2021. Mr Gibson was an enrolled Bachelor of Science (Mathematics) student.
- **Mr Andrew Noskoff**, passed away 28 June 2021. Mr Noskoff was a long-standing staff member in the E-Learning Support Team in the Faculty of Science.
- Mr James MacCormick OAM MBE, passed away August 2021. Mr MacCormick was the University architect for more than a decade. He designed Mayne Hall, Central Library, the Biological Sciences Library and a major academic complex accommodating Law, Education and Psychology departments.
- Mr Anthony Lennon, passed away August 2021. Mr Lennon was Associate Director of Workplace
 Relations at UQ. He led a number of important initiatives that continue to benefit our staff, including his
 work on disability and mental health strategies and establishing the University's first workplace
 psychologist role.