Research at the Faculty of Health Sciences

Working in partnerships for better health outcomes
“We continuously build and strengthen our industry connections and international collaborators so that, with our partners, we can solve many modern-day health and disability issues, not just regionally but on a global scale.”

Professor Michelle Lincoln
Deputy Dean, Faculty of Health Sciences
@MichelleLincoln6
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About the University of Sydney

Australian innovation and research is recognised on the international stage. The University of Sydney sits in the top 0.3 percent of universities worldwide.

By uniting expertise across disciplines, we make a real difference to our understanding of today’s world.

Our 52,000 students – including 10,000 international students from 134 countries – benefit from exceptional facilities and our innovative edge and drive to challenge traditional ways of thinking. They have opportunities to contribute to research that pushes the boundaries and makes a meaningful, real-world impact.

We’ve taught 145 Olympians, six prime ministers, two Nobel laureates, three astronauts, 110 Rhodes scholars and one Pulitzer Prize winner. Our partners join an inspiring network of leading academics, distinguished graduates and alumni.

Since 1850, the University of Sydney has led the way in setting new directions for society. Leadership has always been at the core of the University of Sydney’s values.

Our aim is to make lives better by producing leaders who can meaningfully serve all of our communities at every level.

The cross-disciplinary nature of our faculties allows us to offer the widest range of academic programs of any Australian university.

Key facts about the University

- year of foundation: 1850
- student enrolments: more than 52,000
- academic staff: more than 3400
- 75 of our academic fields of research performed above or well above world standard in the most recent Australian Government Excellence in Research for Australia rankings
- number of alumni worldwide: more than 300,000
- student union clubs and societies: more than 200 including 43 sporting clubs*

*As at 31 March 2015
About the Faculty of Health Sciences
Leading innovation in healthcare

The Faculty of Health Sciences leads the world in allied health research and education. We collaborate with external partners and engage with real-world problems so our graduates can anticipate the healthcare issues of tomorrow while overcoming the challenges of today.

We encourage and inspire our students to think critically and engage across traditional professional boundaries.

Our international and leadership mentoring programs prepare graduates to drive change and adapt to it – wherever they choose to work and in whatever role.

We engage in key debates, such as healthcare reform, and strive to achieve the best possible health outcomes for the whole community. We put patients at the centre of everything we do.

- sydney.edu.au/health-sciences

Key facts about the Faculty of Health Sciences

- we are ranked 33rd in the 2015-16 Times Higher Education World University Rankings for Clinical, Pre-clinical and Health
- we educate students in seven allied health disciplines in our professional preparation programs
- student enrolments: more than 4300
- number of alumni worldwide: more than 28,000.
The big picture

Our research is driven by the big picture. We take a problem and look at it from all angles, combining the expertise and talents of scholars and students from diverse disciplines.

Our University research centres bring together a number of leading scholars from multiple disciplines, all focused on improving the quality of life of individuals and families who experience injury, illness, chronic health conditions and disability.

By uniting expertise across disciplines and key University research centres, we make a real difference to our understanding of today’s world. Some research highlights include the following.

- Our researchers, in collaboration with BreastScreen NSW and the Sydney Breast Clinic, have designed a web-based program that improves radiologists’ skills in detecting breast cancer. The program has been used by 95 percent of radiologists in Australia.

- Together with the Brain and Mind Centre, our researchers are addressing one of Australia’s biggest social and economic health challenges – the decline in goal-directed decision-making of people with psychiatric diseases, neural degeneration, addiction and stroke.

- Our researchers are measuring the physical capabilities of 1000 Australians aged between three and 100. This groundbreaking project improves the understanding of human variation of the healthy population across the lifespan. The database will be shared internationally by the University of Sydney via a free online portal.

- We are committed to finding the cause of childhood stuttering. Our researchers at the Australian Stuttering Research Centre and the Brain and Mind Centre are scanning babies’ brains to find whether anomalies in neural speech processing, which affects people’s ability to make muscular movements with their mouths, are present at birth.
**University multidisciplinary centres**

**Brain and Mind Centre**
This centre reduces the burden of disease due to brain and mind disorders through research, education and clinical services.

It develops new procedures, technologies and medicines as well as providing access to the most advanced treatments for mental health and neurological disorders.

- sydney.edu.au/brain-mind

**Sydney Centre for Aboriginal and Torres Strait Islander Statistics**
This centre aims to collect, analyse and advance our understanding of information on Aboriginal and Torres Strait Islander peoples.

- sydney.edu.au/health-sciences/scatsis

**Faculty centres**

**Australian Stuttering Research Centre**
This centre conducts research into the cause of stuttering, as well as developing and trialling new effective treatments for adults and children. The centre also produces future researchers in the field and supports those who stutter and their families.

- sydney.edu.au/health-sciences/arsc

**National Centre for Classification in Health**
Describing health is essential to improving Australia’s wellbeing and providing a firm base for research. Classifications are the building blocks for health information. This is Australia’s leading centre of expertise in health classification systems and their applications.

- sydney.edu.au/health-sciences/ncch

**WHO Collaborating Centre**
The WHO Collaborating Centre in Health Workforce Development in Rehabilitation and Long Term Care brings together expertise from a range of disciplines and research areas. It actively contributes to the challenge presented by the World Report on Disability (World Health Organization and the World Bank, 2011) to build health workforce capacity and ensure quality rehabilitation and long-term care.

- sydney.edu.au/health-sciences/whocc-rehabilitation

**Centre for Disability Research and Policy**
This centre brings together the University’s leading expertise within the disability field to create a greater understanding of disability. It also improves disability services and programs by increasing the use of evidence and research in policy decisions in Australia and the Asia-Pacific region.

- sydney.edu.au/health-sciences/cdrp
Areas of research strength
Tackling global health issues

The 2015 Excellence in Research Australia (ERA) assessment has placed the University of Sydney second in Australia and awarded the Faculty of Health Sciences a ranking of five, which is well above world standard.

Our research strengths break down conventional disciplinary barriers, enabling us to consider novel perspectives and develop transformative solutions to global health issues.

Our multidisciplinary research focuses on:
- cancer diagnosis and rehabilitation
- communication sciences and disorders
- disability and mental health
- musculoskeletal health
- physical activity, lifestyle, ageing and wellbeing.

Cross-cutting themes:
- eHealth and health service delivery
- medical imaging
- Aboriginal and Torres Strait Islander health.

- sydney.edu.au/health-sciences/research
Cancer diagnosis and rehabilitation

Cancer is common: one in three women and one in two men are diagnosed with cancer before the age of 85.

Cancer is the leading cause of death in Australia, accounting for about three in every 10 deaths. Our researchers are improving the diagnosis of cancer and the consequences arising from cancer treatment.

Our international leaders in cancer research are improving diagnosis by using novel imaging techniques and new technology. In rehabilitation, we are challenging long-held beliefs about problems arising from cancer treatment, developing better interventions, and treating the consequences for the patient.

− sydney.edu.au/health-sciences/research

“My research is busting the myths associated with the causes of lymphoedema, post breast cancer treatment, and looking at the potential of interventions such as massage, compression and exercise.

I challenged many common assumptions, and showed that many of the do’s and don’ts are just myths. Women are now able to move towards living a fulfilling life and not be fearful whenever they use their arm.”

Professor Sharon Kilbreath
Professor in the Discipline of Physiotherapy and Associate Dean, Research Students
Communication sciences and disorders

Speech and communication are fundamental to everyday life. We build our social networks by communicating with others.

One in seven Australians cannot communicate effectively. Whether temporary or permanent, communication problems can have a devastating impact on people’s lives.

We are pioneering new models of intervention and support. The Brain Injury and Communication Disorders Research Group is exploring new frontiers, including eHealth technologies, to make treatment available to everyone regardless of where they live.

“Brain injury — caused mainly by road accidents — is the leading cause of disability and death in young people in Australia. More than 70 percent of severe brain injury survivors will go on to have long-term communication problems.

“Better outcomes occur when communication partners are involved in training on positive communication strategies, rather than the usual practice of training brain injury patients alone.

“I created a highly successful multimedia communication training program called TBI Express for people with traumatic brain injury (TBI). This resource helps people with TBI to regain their communication and social skills by teaching family and friends how to better interact with them.”

Professor Leanne Togher
Professor of Communication Disorders following Traumatic Brain Injury (TBI), and an NHMRC Research Fellow
@LeanneTogher
Disability and mental health

The rights and needs of people with disabilities have been recognised in the goals for the United Nations agenda. The WHO and the World Bank ‘World Report on Disability’ emphasises the importance of providing equal access to healthcare, education and employment opportunities.

“As my research is making a positive difference to the lives of people with intellectual disability and their families.”

“I am dedicated to ensuring that people with intellectual disability live the best life they can. This means active participation in all aspects of life and self-determination. These people deserve the very best health outcomes throughout their lives, whether that be in community living, everyday activities, transition to retirement, or end of life.”

Professor Roger Stancliffe
Professor of Intellectual Disability, leader of the Disability Services stream at the Centre for Disability Research and Policy

As an organisation at the nexus of research, teaching, policy and practice, we have an important role to play in innovation and knowledge translation in the field of disability and mental health. Our researchers are working in disability and mental health to ensure that people living with a disability are living full and active lives. This includes engagement in life roles, work and social activities, environmental design, exercise and nutrition, mobility, neuropsychological ageing, and healthy and sustainable workforce participation.

− sydney.edu.au/health-sciences/research
Musculoskeletal health

One in five Australians lives with chronic pain. The economic and social burden is enormous, from healthcare costs, lost productivity, social isolation and impact on friends and family. The expenses caused by back problems alone are estimated to cost the economy more than $8 billion each year.

We aim to find a cure for unremitting pain, and preventing disability for people living with conditions such as arthritis, neuromuscular diseases or chronic pain.

Our researchers are experts in foot, ankle and knee conditions, back and neck pain, and sports injuries, all of which can lead to disability and debilitating pain.

Our multidisciplinary group of musculoskeletal researchers are carrying out pioneering work to reduce pain and increase participation, to keep people moving. The group leads this Australian health priority area by finding solutions to effectively treat and prevent musculoskeletal ill health.

– sydney.edu.au/health-sciences/research

“My research aims to prevent osteoarthritis by ensuring optimal treatment of sporting injuries early in life. Knee injuries in sports such as soccer, basketball and netball are common – especially among women – and frequently lead to early knee arthritis and disability.

“By identifying the cause of these crippling injuries and developing treatments, I am reducing the incidence of these injuries and enabling individuals to lead an active, disability-free life.”

Associate Professor Evangelos Pappas
Associate Professor in the Discipline of Physiotherapy

@evpappas
“I believe that every child has the fundamental right to run, skip and play. Movement disorders such as cerebral palsy affect 34,000 Australians from birth.

“I conducted the first ever study investigating non-surgical treatments for childhood Charcot-Marie-Tooth disease. This neuromuscular disorder affects 1 in 2500 people in Australia, the onset of which occurs during adolescence and early adulthood.

“I am mentoring the next generation of health researchers in my role as leader of major interdisciplinary research and clinical teams, including the Arthritis and Musculoskeletal Research Group and the Paediatric Gait Analysis Service of New South Wales.

“Over the next five years my teams of clinicians, scientists and students will pioneer muscle-building therapies, to get millions of children back on their feet.”

**Professor Joshua Burns**
Director of the Paediatric Gait Analysis Service of New South Wales at the Sydney Children’s Hospital Network (Randwick and Westmead) and Professor of Allied Health (Paediatrics) at the University of Sydney

@BurnsSyd
Physical activity, lifestyle, ageing and wellbeing

Physical inactivity is a key risk factor for non-communicable diseases such as cardiovascular disease, cancer and diabetes.

Physical inactivity is worsening worldwide. Globally, one in three adults is not active enough.

Our researchers in physical activity, lifestyle, ageing, and wellbeing focus on combining exercise, and other health behaviours to prevent chronic disease and improve rehabilitation.

They are exploring metabolic, physiological, public health, environmental, musculoskeletal and clinical aspects of exercise and physical activity as well as nutrition and human motor control.

– sydney.edu.au/health-sciences/research
“I work with clinicians, aged care services and consumers to improve the quality of life of older people, including those with dementia and their families. I am particularly interested in testing innovative interventions that focus on wellbeing as an outcome.

“I’m proud of my work in conducting the largest trial of humour therapy in the world. We called this the SMILE study, and found that humour therapy reduced the level of agitation of nursing home residents. Our humour therapy program is now being delivered to more than 80 nursing homes around Australia.

“It is incredibly rewarding to know that my work is providing real-world benefits to older people.”

Associate Professor Lee-Fay Low
Associate Professor in Ageing and Health, NHMRC
Career Development Fellow

“The human body can operate relatively safely until core temperature reaches 39.5 to 40 degrees Celsius. After that the human body will begin to shut down.

“I am identifying the way the young, the elderly and elite athletes keep cool during heatwaves and when they are exercising in hot environments.

“Older people are particularly susceptible to heat-related illnesses. I’m developing novel cooling interventions that are affordable, energy efficient and reduce the risk of heart attacks.”

Dr Ollie Jay
Senior Lecturer in the Discipline of Exercise and Sport Science, and Director of the Thermal Ergonomics Laboratory

@ollie_jay13
Cross-cutting themes

eHealth and health service delivery

eHealth is revolutionising healthcare, using developments in computer technology and telecommunications to deliver more effective and efficient health information and services.

For a country as vast as Australia, eHealth eliminates the challenges imposed by geographical distance. The advent of online service delivery is enabling practitioners to care for our ageing population, as well as young children, in a more cost-effective manner.

Technology is providing new ways to store and disseminate health information and reduce errors in the treatment of patients.

“Children with speech and language disorders living in remote areas have limited access to speech pathology services. I investigate the feasibility, acceptability and effectiveness of telehealth delivery of these services to children in schools in rural and regional NSW. My research will provide the evidence needed for speech pathologists to incorporate telehealth service delivery into their everyday practice.”

Craig Fairweather
Speech Pathologist, currently undertaking a Master of Applied Science

“I am bridging the gap between the patient and the clinician in the delivery of healthcare services. The innovations in technology today put the focus on more effective communication with patients to achieve wellness and quality of life.”

Professor Tim Shaw
Professor in eHealth and Director of the Research in Implementation Science and eHealth group

@timshaw132
Cross-cutting themes
Medical imaging

Medical imaging is an important enabling technology that can be applied to a diverse range of complex health problems, including mental health and cancer.

“We are developing new imaging technologies that provide new information about how the brain functions. Our goal is to identify effective treatments for brain diseases such as dementia, depression and schizophrenia through the technologies we create.”

Professor Steven Meikle
Professor of Medical Imaging Physics and Director of the University of Sydney/Australian Nuclear Science and Technology Organisation node of the Australian National Imaging Facility

“I am optimising breast cancer screening in the United Arab Emirates and the Gulf region. My work is twofold: understanding the differences in breast density and cancer types in women of Arabic background and outlining the roadblocks and education challenges these women have around cancer screening.”

Salman Mohammad Albeshan
PhD student collaborating with the Al Qasimi Foundation and the Ras Al Khaimah Hospital, President of the Saudi Arabia Association, University of Sydney
Cross-cutting themes
Aboriginal and Torres Strait Islander health

We are committed to improving health, education and social outcomes for Aboriginal and Torres Strait Islander people.

Our research focuses on the development of culturally appropriate health and disability services that increase access to health services for Aboriginal and Torres Strait Islander people.

Our research is done in partnership with Aboriginal Community Controlled Organisations, the Poche Centre for Indigenous Health in Sydney, and Aboriginal and Torres Strait Islander people.

Working closely with Indigenous communities, we identify their health needs and design research that is community controlled, supported and participatory. Our research is increasing access to allied health services in schools, helping children to improve their reading, writing and communication skills.

“Living in a community with family support is important for the wellbeing, health and spirituality of Aboriginal and Torres Strait Islander people. I am exploring the challenges that Aboriginal families who have children with disabilities experience when living in remote communities.

“My research will propose models for supporting these children, their families and caregivers to live well in their communities. My work will inform service redesign to allow Aboriginal people to fully benefit from the National Disability Insurance Scheme.”

Dr John Gilroy
Lecturer and an Indigenous health sociologist, recipient of an ARC Discovery Australian Aboriginal and Torres Strait Islander Award (DAATSIA) fellowship, and the University of Sydney Sister Allison Bush Medal for Aboriginal and Torres Strait Islander Achievement

@JohnnyGilroy

Blak Douglas, Soul Train, 2015 (detail), wall painting, acrylic, dimensions variable. Image: Rochelle Whatman
Our next generation of researchers
Expanding knowledge, improving treatment

Research students at the University of Sydney join a community of world-class researchers and a university regularly ranked in the world’s top one percent.

Our students thrive in a rich interdisciplinary research and learning environment and produce groundbreaking results across a wide range of disciplines.

The Faculty of Health Sciences has a history of nurturing research and innovation, and producing some of the finest minds in academia and the professional world. Regardless of the work you do here, you’ll be encouraged to think, to challenge, to explore, to extend yourself, and to express your ideas, in an environment where there is never a shortage of inspiration.

We offer many opportunities including:
- collaborations with world leaders in their field of research
- connections with international collaborators
- a program of training workshops to support your candidature
- development of academic skills through postgraduate teaching fellowships
- presentations at local, national and international conferences
- participation in mentoring schemes.

Studying for a PhD is a unique opportunity to push the frontiers of knowledge, develop and prove your ability, and expand your career prospects. The Faculty of Health Sciences offers the following research degrees:
- Doctor of Philosophy (PhD)
- Master of Applied Science (MAppSc)
- sydney.edu.au/health-sciences/research-degrees

“Medical imaging research is the perfect blend of cutting-edge technology, visual science and professional practice. My research in optimal imaging will improve the performance of radiography and radiology services, especially in relation to diagnosis and care of breast cancer patients.”

Ernest Usang Ekpo
International PhD candidate

“I believe collaboration with patients is the key to solving childhood speech sound disorders. My doctoral research will deliver family friendly treatments to solve service delivery constraints in Australia.”

Eleanor Sugden PhD
Australia Postgraduate Award recipient and a University of Sydney Merit Awardee. Eleanor has been also been awarded a grant-in-aid from the University of Sydney to travel to the United States to collect data.
International reach

We partner with universities, institutes and governments across the world to address global health problems and epidemics.

These partnerships allow us to contribute to the health and wellbeing of our global community, providing opportunities for mutual learning and research while enriching the experience of our students. We collaborate with peak international bodies, such as such as the World Health Organization (WHO) and the Australian Department of Foreign Affairs.

**North America**

“I am working with the Center for Advanced Medical Imaging Sciences at Massachusetts General Hospital and Harvard Medical School on a range of projects that aim to revolutionise medical imaging procedures through the use of novel awake animal technologies.”

*Associate Professor Roger Fulton*
*Associate Professor, Discipline of Medical Radiation Sciences*

**South America**

“In partnership with the Universidade Federal de Minas Gerais, University of Sao Paulo, and Universidade Federal do Rio Grande do Norte, I am building the first registry of twins in Brazil. This registry will offer a unique opportunity for researchers at the University of Sydney and worldwide to use data from a population with distinctive genetic and environmental contributions.”

*Associate Professor Paulo Ferreira*
*Director, South America Engagement*
Middle East

“I am working primarily with research scientists at Aspetar, the leading Qatar Orthopaedic and Sports Medicine Hospital, around heat stress risk for professional tennis players exposed to extreme heat (such as the Australian Open in Melbourne). Currently, we are examining different cooling interventions during matches to reduce the risk of heat illness. We are also developing the first evidence-based extreme heat policy to be used at professional grand slam tennis tournaments.”

Dr Ollie Jay
Senior Lecturer, Discipline of Exercise and Sport Science
@ollie_jay13

“...We have established an international musculoskeletal research network in the Kingdom of Saudi Arabia (KSA) in collaboration with key researchers and clinicians from King Saud University, Sultan Bin Abdulaziz Humanitarian City, and the University of Dammam. This project will lead to the development of culturally sensitive and relevant best practice guidelines for the management of musculoskeletal disorders in Saudi Arabia and other Middle Eastern countries.”

Associate Professor Martin Mackey
Director, Middle East Asia Engagement

Europe

“By utilising modern organic chemistry techniques, we are designing and discovering novel compounds for a range of central nervous system targets associated with neuropathologies such as Parkinson’s disease, schizophrenia, anxiety and depression. Molecular imaging techniques are enabling us to better understand the living brain in normal and diseased states.”

Professor Michael Kassiou
Professor of Medicinal Chemistry and Associate Dean, Research and Innovation
India

“Our engagement with the All India Institute of Medical Science is focused on musculoskeletal health and arthritis, particularly of the back and lower limb. Our work will lead to the prevention of long-term problems following injury, including minimising the need for surgery, and rehabilitation of musculoskeletal problems.”

Dr Claire Hiller
Research Fellow and Director, India Engagement
China

“The National Centre for Classification in Health at the Faculty of Health Sciences has had a continuing relationship with the China National Health Development and Research Centre, formerly the China Health Economics Institute, since 2007. This partnership has led to the development of classifications and essential drugs policy for use in the health system across China.”

Professor Richard Madden
Professor of Health Statistics and Director, National Centre for Classification in Health

“My study aims to identify the mammographic differences between women from Australia and China. I am working on characterising breast density and cancer image appearances in Chinese women to determine the optimum imaging technology for the early detection of breast cancer.”

Tong Li
International PhD candidate (China) and member of the University of Sydney Cancer Research Network

Southeast Asia

“I am collaborating with colleagues in the Faculties of Medicine and Engineering at the University of Malaya, Malaysia, under funding provided by the Ministry of Education. This research aims to develop innovative assistive technologies to increase physical activity and exercise participation by persons disabled by neurological conditions.”

Professor Glen M Davis OAM
Professor of Clinical Exercise Sciences and Director, Southeast Asia Engagement
Industry and collaborating partners

Collaborations such as these are just one way that we ensure our work is relevant and meaningful to the wider community.
- National Council for Scientific and Technological Development, Brazil
- National Disability Insurance Agency
- National Disability Services Ltd
- National Health and Medical Research Council
- National Heart Foundation of Australia
- National University Hospital, Singapore
- Nepean Blue Mountains Local Health District
- New Horizons Enterprises Ltd
- New South Wales Institute of Sport
- Ngaanyatjarra Pitjantjatjara Yankunytjatjara Women’s Council
- Northern Sydney Local Health District
- Northern Sydney Primary Health Network
- Northern Translational Cancer Research Unit
- NSW Kids and Families
- Office for Learning and Teaching
- Office of Environment and Heritage, NSW
- Office of Communities, Sport and Recreation, NSW
- Opal Aged Care
- Parkinson’s New South Wales
- Peter MacCallum Cancer Centre
- Physiotherapy Research Foundation
- Prince of Wales Hospital
- Rebecca L Cooper Medical Research Foundation
- Royal College of Speech and Language Therapists
- Safe Work Australia
- Saudi Arabian Cultural Mission
- Schizophrenia Fellowship of New South Wales Inc
- Sheikh Saud bin Saqr Al Qasimi Foundation for Policy Research, United Arab Emirates
- SingHealth, Singapore
- South Eastern Sydney Local Health District
- South Western Sydney Local Health District
- South Western Sydney Primary Health Network
- Speech Pathology Australia
- SPEDL NSW
- St Vincent’s Hospital Sydney
- Sydney Local Health District
- Sydney West Translational Cancer Research Centre
- The Children’s Hospital at Westmead
- The Eden Alternative International
- The Ian Potter Foundation
- The Kids Cancer Alliance
- The Royal Children’s Hospital, Melbourne
- The Sydney Children’s Hospitals Network
- Thyne Reid Foundation
- Translational Cancer Research Centres
- United Nations Children’s Emergency Fund
- Universiti Sains Malaysia, Malaysia
- Wesley Mission Brisbane
- Western NSW Local Health District
- Western Sydney Local Health District
- Western Sydney Primary Health Network
- WorkCover NSW
- World Bank
- World Health Organisation
- Worldwide Universities Network
- Zhejiang University, China
The Faculty of Health Sciences is committed to improving the health and wellbeing of individuals, families and communities across the globe.

The faculty is widely acknowledged as a global leader in health sciences research and education. Our educators are inspiring teachers and our researchers excel in their fields of research. Our research is focused on preventative health as well as improving the health of the community and the quality of life for those who experience injury, chronic health conditions or disability.

The high international ranking of our research is the result of our researchers’ ability to attract research funding – both competitive and philanthropic – our collaborations with international colleagues, and the direct impact of the findings. Our researchers work closely with industry, not-for-profit organisations and community networks to ensure that our work is relevant to individuals, families and communities worldwide.

We are one of Australia’s largest educators of health professionals, particularly in the allied health professions. We actively seek to increase participation of Aboriginal and Torres Strait Islander people and those from culturally and socially diverse backgrounds. Our students come from around Australia and 54 countries worldwide. This diversity makes for a vibrant learning and research environment.

We have an extremely active alumni network of more than 28,000 professionals located throughout the world. Our graduates include CEOs of national and international corporations and hospitals, founders and directors of leading not-for-profit organisations, government officials and presidents of professional associations. Importantly, they also include leading clinicians and researchers in health.

We are committed to sharing our knowledge. Our staff, students and alumni are present in the public domain, nationally and internationally, and share their passion and expertise.

In this way our graduates and our researchers continue to make significant contributions to solving the health and social challenges facing us in the 21st century.

Professor Kathryn Refshauge OAM FAHMS
Dean, Faculty of Health Sciences
@Kathy_Refshauge
Achieving our vision through philanthropy

We are a world leader in health sciences and allied health research, and our people are changing the health landscape.

Philanthropic contributions from our alumni and friends have helped us to:
- improve the speech of children who stutter
- support teenagers and adults with speech disorders
- transform breast screening for women throughout Australia and internationally
- tackle obesity and the eating habits of Australians
- treat children with movement disorders.

You can find out more about our research priorities at
- sydney.edu.au/health-sciences/research

Your support helps us to further our research into preventative action to improve health and wellbeing for everyone.

For further information or to support the University please contact:

Division of Alumni and Development
+ 61 2 8627 8818
development.fund@sydney.edu.au
- inspired.sydney.edu.au/giving