Our Network
Seven world class research intensive universities
For further information about IRU please visit our website or email the IRU Executive Director.

IRU Secretariat
w // iru.edu.au
e // executivedirector@iru.edu.au

Charles Darwin University
Flinders University
Griffith University
James Cook University
La Trobe University
Murdoch University
The University of Newcastle

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Our Purpose

The Innovative Research Universities (IRU) is a network of seven research intensive, progressive universities, established in Australia in the last 50 years. Our universities are consistently highly ranked in various international indices and league tables, with all participating members ranked in the world’s top 100 universities under 50 years old.\(^1\)

As a collective, we work to enhance the outcomes of higher education by:

- advising the Australian Government on higher education, research and innovation policy
- sharing our knowledge and expertise in research, teaching and operations – within and beyond the network.
- collaborating and forming domestic and international partnerships.

Visit [www.iru.edu.au](http://www.iru.edu.au) for more information.

Ethos

Our member universities were established as research intensive universities in the outer urban areas of Australia’s capitals and in major provincial cities to stimulate economic, social and personal advancement.

Our locations bring universities, with comprehensive activities across teaching and research, to areas where higher education participation and attainment is low, and where the university’s research and creation of graduates can strengthen the social and economic prosperity of the region.

Research

IRU research is characterised by a multidisciplinary focus on issues of critical importance to the communities in which we are based, with relevance to problems of national and global scale. Over time our members have developed their own particular research strengths. All have multiple areas of research ‘at’ and ‘well above’ world standard. Collectively the IRU network has particular research depth in:

- Biomedical sciences
- Health Sciences (including Immunology, Microbiology and Infectious Diseases)
- Social Inclusion
- Environmental sciences (including Climate Change, Water and Energy); and
- Agricultural and Veterinary Sciences.

Teaching

We teach over 185,000 students, including 43,000 international students from over 130 countries. Students are enrolled at 46 campuses across Australia, at several locations offshore and, in increasing numbers online.

Students enrolled at our universities study in a welcoming, supportive and quality teaching environment, one which offers many academic opportunities and globally respected qualifications.

A world class student learning experience is a priority for our universities, an area we have been benchmarking and improving on over many years.

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1 THE - [http://www.timeshighereducation.co.uk/world-university-rankings/](http://www.timeshighereducation.co.uk/world-university-rankings/)
We collectively operate in 46 locations, with a focus on outer metropolitan and provincial cities.
Teaching and Students

The IRU highly values and supports innovation in teaching and learning. Our staff are well recognised by Australia’s national teaching awards body. In 2011, IRU universities received 20% of the nation’s citation awards which recognise outstanding contributions to student learning.

Number of IRU Higher Education Students 2012

<table>
<thead>
<tr>
<th>STUDENT NUMBERS</th>
<th>TOTAL IRU</th>
<th>Charles Darwin University*</th>
<th>Flinders University</th>
<th>Griffith University</th>
<th>James Cook University</th>
<th>La Trobe University</th>
<th>Murdoch University</th>
<th>The University of Newcastle</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergraduate</td>
<td>133,675</td>
<td>6,226</td>
<td>13,498</td>
<td>32,128</td>
<td>14,963</td>
<td>25,446</td>
<td>18,110</td>
<td>23,304</td>
</tr>
<tr>
<td>Postgraduate (research and coursework)</td>
<td>42,811</td>
<td>1,915</td>
<td>7,174</td>
<td>8,665</td>
<td>4,930</td>
<td>7,789</td>
<td>3,986</td>
<td>8,352</td>
</tr>
<tr>
<td>Enabling and non award courses</td>
<td>8,733</td>
<td>1,758</td>
<td>719</td>
<td>1,264</td>
<td>899</td>
<td>297</td>
<td>493</td>
<td>3,303</td>
</tr>
<tr>
<td>TOTAL STUDENTS</td>
<td>185,219</td>
<td>9,899</td>
<td>21,391</td>
<td>42,057</td>
<td>20,792</td>
<td>33,532</td>
<td>22,589</td>
<td>34,959</td>
</tr>
</tbody>
</table>

* Dual sector university, Charles Darwin University also enrols over 13,367 vocational, education and training students each year

Source: IRU Member Universities 2012 figures

IRU Students by Broad Field of Education

- Management and Commerce: 22%
- Society and Culture: 21%
- Health: 20%
- Education: 19%
- Natural and Physical Sciences (including agriculture): 11%
- Engineering, Architecture and IT: 9%
- Creative Arts and Other: 8%

Source: Department of Education
More than 43,000 international students attend our universities each year. Of these 75% are from the Asia Pacific Region.

### International Student Numbers 2012

<table>
<thead>
<tr>
<th>UNIVERSITY</th>
<th>TOTAL IRU</th>
<th>Charles Darwin University*</th>
<th>Flinders University</th>
<th>Griffith University</th>
<th>James Cook University</th>
<th>La Trobe University</th>
<th>Murdoch University</th>
<th>The University of Newcastle</th>
</tr>
</thead>
<tbody>
<tr>
<td>INTERNATIONAL STUDENT NUMBERS</td>
<td>43,169</td>
<td>821</td>
<td>3,681</td>
<td>9,926</td>
<td>6,281</td>
<td>8,049</td>
<td>8,563</td>
<td>5,848</td>
</tr>
<tr>
<td>International RhD students</td>
<td>2,315</td>
<td>43</td>
<td>270</td>
<td>479</td>
<td>306</td>
<td>455</td>
<td>162</td>
<td>600</td>
</tr>
<tr>
<td>TOTAL STUDENTS</td>
<td>185,219</td>
<td>9,899</td>
<td>21,391</td>
<td>42,057</td>
<td>20,792</td>
<td>33,532</td>
<td>22,589</td>
<td>34,959</td>
</tr>
<tr>
<td>% International students</td>
<td>23%</td>
<td>8%</td>
<td>17%</td>
<td>24%</td>
<td>30%</td>
<td>24%</td>
<td>38%</td>
<td>17%</td>
</tr>
</tbody>
</table>

* Dual sector university, Charles Darwin University also enrols over 13,367 vocational, education and training students each year

Source: IRU Member Universities 2012 figures

### International Students by Region

- **North East Asia** – incl: China, Korea, Japan and Taiwan
- **South East Asia** – incl: Singapore, Malaysia, Vietnam, Indonesia and Thailand
- **Southern and Central Asia** – incl: India, Sri-Lanka, Nepal and Pakistan
- **Africa and Middle East**
- **Americas**
- **Europe**
- **Oceania**

Source: Australian Education International
Engaging in Partnerships

We place a high priority on global engagement, community outreach, regional development and collaboration with the end users of research. The network has strong partnerships and collaborations with other leading educational and research institutions around the world.

- More than a third of our research publications are co-authored with international collaborators.
- Each year our universities facilitate many incoming and outgoing student exchanges.

We bring opportunities to our students and other stakeholders by creating mutually beneficial partnerships with other educational and industry groups and peak bodies in Australia and overseas.
World Class Research

IRU universities are research-intensive institutions with international reputations and world-leading expertise in their specialist fields. Five of our members are among the top 500 research universities in the world. All IRU members are rated as being ‘well above,’ ‘above’ and ‘at’ world standard in multiple fields of research.

74% of research undertaken at our universities is ‘at’, ‘above’ or ‘well above’ world standard.

The “Excellence in Research Australia” (ERA) project is an ongoing, nationwide Government led initiative which reviews and assesses the quality of Australia’s research output in a global context. Research conducted by Australian universities is evaluated and benchmarked against world standards.

Excellence in Research Australia (ERA)

<table>
<thead>
<tr>
<th>Institution</th>
<th>5 Well above world standard</th>
<th>4 Above world standard</th>
<th>3 At world standard</th>
<th>Fields rated world standard or above</th>
<th>% World standard or above</th>
</tr>
</thead>
<tbody>
<tr>
<td>The University of Newcastle</td>
<td>18</td>
<td>9</td>
<td>17</td>
<td>44</td>
<td>90%</td>
</tr>
<tr>
<td>La Trobe University</td>
<td>9</td>
<td>7</td>
<td>22</td>
<td>38</td>
<td>72%</td>
</tr>
<tr>
<td>Griffith University</td>
<td>1</td>
<td>11</td>
<td>26</td>
<td>38</td>
<td>63%</td>
</tr>
<tr>
<td>James Cook University</td>
<td>3</td>
<td>11</td>
<td>19</td>
<td>33</td>
<td>66%</td>
</tr>
<tr>
<td>Murdoch University</td>
<td>7</td>
<td>5</td>
<td>16</td>
<td>28</td>
<td>85%</td>
</tr>
<tr>
<td>Flinders University</td>
<td>3</td>
<td>5</td>
<td>21</td>
<td>29</td>
<td>74%</td>
</tr>
<tr>
<td>Charles Darwin University</td>
<td>1</td>
<td>3</td>
<td>6</td>
<td>10</td>
<td>71%</td>
</tr>
<tr>
<td><strong>IRU TOTAL</strong></td>
<td><strong>42</strong></td>
<td><strong>51</strong></td>
<td><strong>127</strong></td>
<td><strong>220</strong></td>
<td><strong>74%</strong></td>
</tr>
</tbody>
</table>

Source: Extracted from ERA report 2012.

2 ARWU - http://www.shanghairanking.com
IRU Research Strengths ‘above’ and ‘well above’ World Class

All seven universities have their own individual research strengths. Across the network there are also many fields of research that overlap.

In 2012 IRU network members collectively received 306 assessments of ‘at’, ‘above’ and ‘well above’ world standard as part of the 2012 process.

The diagram below illustrates 116 assessments of ‘above’ and ‘well above’ world standard received by IRU network members.

**James Cook University**
- Medical Microbiology
- Immunology
- Neurosciences
- Biological Sciences
- Ecology
- Environmental Sciences
- Ecological Applications
- Environmental Science and Management
- Agricultural and Veterinary Sciences
- Inorganic Chemistry
- Geology
- Physical Geography and Environmental Geoscience
- Earth Sciences
- Geochecmy
- Materials Engineering
- Tourism

**Griffith University**
- Medical Microbiology
- Nursing
- Ecology
- Soil Sciences
- Agricultural and Veterinary Sciences
- Quantum Physics
- Inorganic Chemistry
- Artificial Intelligence and Image Processing
- Studies in Human Society
- Law and Legal Studies
- Studies in Creative Arts and Writing
- History and Archaeology
- Urban and Regional Planning
- Political Science
- Law
- Visual Arts and Crafts
- Historical Studies

**La Trobe University**
- Human Movement and Sports Science
- Nursing
- Other Medical and Health Sciences
- Biological Sciences
- Biochemistry and Cell Biology
- Plant Biology
- Zoology
- Microbiology
- Physiology
- Soil Sciences
- Veterinary Sciences
- Condensed Matter Physics
- Analytical Chemistry
- Language, Communication and Culture
- History and Archaeology
- Linguistics
- Archaeology
- Historical Studies
- Philosophy

**The University of Newcastle**
- Medical and Health Sciences
- Immunology
- Neurosciences
- Human Movement and Sports Science
- Nursing
- Nutrition and Dietetics
- Oncology and Carcinogenesis
- Paediatrics and Reproductive Medicine
- Cardiovascular Medicine and Haematology
- Pharmacology and Pharmaceutical Sciences
- Medical Physiology
- Biological Sciences
- Biochemistry and Cell Biology
- Plant Biology
- Zoology
- Genetics
- Applied Mathematics
- Statistics
- Macromolecular and Materials Chemistry
- Physical Chemistry (incl. Structural)
- Geology
- Physical Geography and Environmental Geoscience
- Earth Sciences
- Engineering
- Civil Engineering
- Electrical and Electronic Engineering
- Mechanical Engineering
- Resources Engineering and Extractive Metallurgy
- Psychology and Cognitive Sciences
- Social Work
- Psychology
- Cognitive Science

**Murdoch University**
- Medical and Health Sciences
- Immunology
- Medical Microbiology
- Clinical Sciences
- Zoology
- Genetics
- Environmental Science and Management
- Agricultural and Veterinary Sciences
- Veterinary Sciences
- Animal Production
- Crop and Pasture Production
- Physical Chemistry (incl. Structural)
- Agricultural Biotechnology
- Technology
- Resources Engineering and Extractive Metallurgy

**Flinders University**
- Ophthalmology and Optometry
- Cardiovascular Medicine and Haematology
- Pharmacology and Pharmaceutical Sciences
- Plant Biology
- Zoology
- Physical Chemistry (incl. Structural)
- Nanotechnology
- Psychology

**Bold** - 2 IRU with above world class research strengths in the discipline

**Bold and Underlined** - 3 or more IRU with above world class research strengths in the discipline

As a collective our particular areas of research strength lie across five broad themes:

1. **Biomedical Science**
   Our researchers are at the forefront of new applications of molecular science, discovering significant advances in healthcare.

2. **Health Sciences**
   Immunology, Microbiology, Infectious Diseases – tropical, rural and remote.

3. **Social Inclusion**
   Indigenous Research

4. **Environmental Sciences**
   Climate Change – Water – Energy

5. **Agriculture and Veterinary Sciences**

1. **La Trobe Institute for Molecular Science**
   – creating the foundation for an economically significant biotechnology research and development hub in Melbourne. [La Trobe]

2. **Centre for Bioinformatics, Biomarker Discovery and Information Based Medicine**
   – combining the disciplines of bioinformatics, molecular and genetic analysis, clinical information and population data to achieve better outcomes in clinical practice and individualised medicine. [Newcastle]

3. **Comparative Genomics Centre**
   – enhancing understanding of the processes involved in cancer, birth defects, immune compromised states and autoimmune disease through the application of genetics and genomics. [James Cook, Murdoch]

4. **Eskitis and Glycomics Institutes for Drug Discovery**
   – investigating novel drug and cell-based therapies for human diseases in a range of areas including cancer, infection and immunity and stem cell biology. [Griffith]

5. **Flinders Centre for Innovation in Cancer**
   – bringing together 70 researchers and practitioners to facilitate a multidisciplinary approach to the development of solutions for cancer prevention and control. [Flinders]
2. Health Sciences – Immunology, Microbiology, Infectious Diseases - tropical, rural and remote

We are national leaders in a number of health research fields.

<table>
<thead>
<tr>
<th>Institute for Immunology and Infectious Diseases</th>
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<tbody>
<tr>
<td>– integrating genetics, mathematics, computing, and clinical and laboratory research to undertake groundbreaking research into hepatitis, HIV, drug hypersensitivity and drug toxicity. [Murdoch]</td>
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<table>
<thead>
<tr>
<th>CRC for Aboriginal and Torres Strait Islander Health</th>
</tr>
</thead>
<tbody>
<tr>
<td>– bringing together Aboriginal organisations, research institutions and government agencies to deliver health related programs to Aboriginal communities. [Charles Darwin, Flinders, La Trobe]</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Centre for Remote Health</th>
</tr>
</thead>
<tbody>
<tr>
<td>– improving health outcomes for people in remote communities through health services research, planning and development. [Charles Darwin, Flinders]</td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>Queensland Tropical Health Alliance</th>
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<tbody>
<tr>
<td>– bringing together the State’s leading tropical researchers to address relevant health issues, ranging from fighting diseases such as dengue fever to improving responses to tropical cyclones. [James Cook, Griffith]</td>
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</table>

<table>
<thead>
<tr>
<th>Australian Institute of Tropical Health and Medicine</th>
</tr>
</thead>
<tbody>
<tr>
<td>– undertaking multidisciplinary research on human and animal health in the tropics. [James Cook]</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Australian Research Centre in Sex, Health and Society</th>
</tr>
</thead>
<tbody>
<tr>
<td>– advancing knowledge and applied skills in sexual health research and education locally, nationally and internationally, with a focus on human rights. [La Trobe]</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Centre for Research Excellence in Nursing</th>
</tr>
</thead>
<tbody>
<tr>
<td>– developing strategies to influence nursing practices and policy, and further develop nursing research expertise in Australia [Griffith].</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Centre for Rural and Remote Mental Health (CRRMH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>– based in Orange, CRRMH is a major rural initiative of the University of Newcastle and the New South Wales (NSW) Department of Health. The Centre aims to bring quality education and research programs to all rural areas of NSW, and improve the mental health of rural and remote communities. [Newcastle]</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Griffith Institute for Health and Medical Research</th>
</tr>
</thead>
<tbody>
<tr>
<td>– providing a critical mass of research expertise focussed on issues that are vital in developing sustainable health systems for the future. [Griffith]</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Hunter Medical Research Institute (HMRI)</th>
</tr>
</thead>
<tbody>
<tr>
<td>– a distinctive partnership between the University of Newcastle, Hunter New England Health and the community, HMRI is a modern institute with research programs operating across multiple sites. HMRI contributes valuable knowledge and expertise towards improving our understanding of diseases and conditions including cancer, heart disease, asthma, mental illness, premature birth and stroke. [Newcastle]</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Menzies School of Health Research</th>
</tr>
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<tbody>
<tr>
<td>– playing a national leadership role in Indigenous and tropical health research. [Charles Darwin]</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Southgate Institute for Health, Society and Equity</th>
</tr>
</thead>
<tbody>
<tr>
<td>– conducting policy and practice relevant research on the social and economic determinants of health and health equity. [Flinders]</td>
</tr>
</tbody>
</table>

Our members have developed research expertise in a diverse range of issues central to building a socially inclusive society, including contemporary issues that affect Indigenous people.

CRC for Remote Economic Participation
– a collaborative research platform working with communities, businesses and people in remote regions of Australia to systemically investigate and provide practical responses to the complex issues that drive economic participation. [Flinders, Charles Darwin]

The Asia Research Centre
- one of Australia’s leading concentrations of expertise on South East Asia and Japanese studies. Highlights include an AusAID funded project on the political economy of aid effectiveness; studies of populist Islam in Indonesia, the Middle East and North Africa; and research into the politics of representation in South East Asia. [Murdoch]

Australian Centre for Indigenous Knowledge and Education
– closing the gap on Indigenous disadvantage and making a significant contribution to the development of the intellectual and social capital of Indigenous Australians. [Charles Darwin]

Cairns Institute
– providing leadership and cross disciplinary research on issues and themes of direct relevance to human populations in the tropics, globally, including Australian Indigenous studies. [James Cook]

Poche Centres for Indigenous Health and Well-being
– improving Aboriginal and Torres Strait Island health, social, spiritual and emotional well-being through centres in Alice Springs and Adelaide funded via the generosity of Australian health philanthropist Mr Greg Poche AO. [Flinders]

Griffith Institute for Social and Behavioural Research
– bringing together 180 researchers to focus on contemporary global challenges to society and community wellbeing and develop interventions that promote positive change. [Griffith]

Institute for Social Participation
– integrating research strengths in ageing, hearing and sight impairment; intellectual disability and human rights to enhance social participation for those at risk of exclusion. [La Trobe]

Research Institute for Social Inclusion and Wellbeing
– bringing together one of Australia’s premier international research teams focusing explicitly on social inclusion and wellbeing as significant factors which impact on equity, social justice and citizenship. [Newcastle]

‘Umulliko’ Indigenous Higher Education Research Centre
– Umulliko is the primary focus of research and research training for the University of Newcastle’s Wollotuka Institute. The Centre organises its research support around three research themes: humanities, social sciences, law and business; health; and environment and culture. [Newcastle]

Yunggorendi First Nations Centre for Higher Education and Research
– undertaking innovative research aimed at challenging common myths about Indigenous communities and enabling social transformation of Indigenous inequality. [Flinders]
4. Environmental Sciences – Climate Change – Water and Energy

We are home to many leading researchers in the vitally important fields of the environment, climate change, water and energy.

National Climate Change Adaptation Research Facility (NCCARF)
– leading the national research effort in generating information for managing the risks of climate change impacts. [Griffith, James Cook, Murdoch, Newcastle]

National Centre for Groundwater Research and Training
– pioneering new hydrogeological research methods to investigate pressing questions relating to groundwater systems. [Flinders, James Cook, La Trobe]

National Environmental Research Program (NERP)
– providing science and knowledge needed for the sustainable use and management of Australia’s unique ecosystems. IRU members are key partners in three hubs – Tropical Ecosystems [James Cook], North Australia [Charles Darwin, Griffith, James Cook] and Marine [James Cook].

eWater Cooperative Research Centre
– building the next generation of tools to support the Australian and international water management industry. [Griffith, La Trobe, Newcastle]

The Australian National Centre of Excellence in Desalination
– building national capacity and capabilities in energy efficient desalination technology with a dual focus on breakthrough fundamental and applied research. [Murdoch, Flinders]

ARC Centre of Excellence in Coral Reef Studies
– undertaking world-best integrated research for sustainable use and management of coral reefs. [James Cook]

Australian Water Recycling Centre for Excellence and Smart Water Research Centre
– developing solutions to secure water supply through industry research projects across the water recycling spectrum. The Smart Water Research Centre builds, shares and applies new knowledge to improve water cycle management. [Griffith]

Murray-Darling Freshwater Research Centre
– protecting and enhancing the Murray-Darling Basin, the Centre is one of Australia’s leading sources of scientific advice on freshwater ecological systems. [La Trobe]

Newcastle Institute for Energy and Resources (NIER)
– Collaborating with national and international partners, NIER addresses national priorities in sustainability and energy, producing solutions for sustainable production and energy use. [Newcastle]

North Australian Centre for Oil and Gas Energy
– a hub located at Charles Darwin University for training and education programs together with research capabilities targeted at the specific needs of oil and gas operations and developments in the region. [Charles Darwin]
5. Agriculture and Veterinary Sciences

Our members have a number of research strengths in Agriculture and Veterinary Sciences. In particular — crop, pasture production, veterinary sciences, animal production and fisheries sciences at Murdoch, James Cook and La Trobe.

Centre for AgriBioscience
— enhancing capacity for preparedness, rapid detection, response and management of plant and animal pest and disease outbreaks through a public/private partnership with the Victorian State Government. [La Trobe]

Centre for Sustainable Tropical Fisheries
— aquatic food security, a major challenge facing communities around the world especially in the tropics. The Centre undertakes research on biology, ecology, nutrition, genetics, physiology, disease and the social and economic sustainability of aquatic food production. [James Cook]

The Centre for Rhizobium Studies (CRS)
— currently involved in selecting and breeding new perennial legumes that are adapted to acidic and infertile soils, as well as developing appropriate rhizobia for them. The CRS has a very strong molecular group that assists in understanding the response of rhizobia to stress, which is very relevant to our agriculture. CRS also facilitates educational workshops for National and International students, such as the Crawford Fund sponsored Master Classes in modern rhizobium technologies. [Murdoch]

State Agricultural Biotechnology Centre (SABC)
— focussing on molecular activities that involve or promote primary production of commercial livestock, crop plants or microbes, or their subsequent processing for added value. The SABC also supports research in biomedical sciences, and environmental biotechnology. The SABC provides the most comprehensive set of equipment and facilities for biotechnology R&D in WA, with full facilities for: cell and molecular biology, robotics, high throughput agricultural genetic analyses and diagnostics, structural, comparative and functional genomics, microarray technologies, proteomics and mass spectroscopy and bioinformatics support. [Murdoch]

Separation Science and Metabolomics Laboratory (SSML)
— Western Australia’s premier hub for research, infrastructure and training in Separation Science and Metabolomics, drawing on decades of experience in analytical mass spectrometry and preparative techniques to deliver timely and cost-effective solutions for researchers and industry.

The laboratories form a Key Western Australian Node of Metabolomics Australia, a peak national resource funded by Bioplatforms Australia to support life sciences research through infrastructure investments in metabolomics. A key application is metabolome ‘fingerprinting’, analysis which can be used to study the biochemical pathways involved in disease pathology and progression, allowing for the measurement of a broad range of metabolites from variety of different cellular pathways.

The Separation Science and Metabolomics Laboratory are now applying metabolomics technologies to the study of a range of diseases including Hemochromatosis, Poly-cystic Kidney Disease, Neglected Diseases, HIV/Aids and Swine Dysentery. [Murdoch]
Charles Darwin University (CDU) is the Northern Territory’s university, with eight campuses and centres stretching from the tropical north to the central desert area in the south. CDU has been ranked in the prestigious Times Higher Education World University Rankings as number 306 in the world and at 13 in Australia.

As a dual-sector university, CDU programs are among the most diverse in the country. Awards range from certificates through to doctorates, and education and training is delivered into more than 170 remote locations across the Territory.

Its research activity, which is often carried out in partnership with other universities nationally and internationally, reflects the cultural and biological diversity of the Northern Territory. Areas of expertise include tropical knowledge, desert knowledge, Indigenous knowledge, and south-east Asian studies.

Flinders University is regarded as one of Australia’s most innovative tertiary institutions and one of the most influential in the Asia-Pacific region.

Since opening its doors in 1975, Griffith has grown to encompass five campuses in the southeast corridor of Queensland – at Nathan, Southbank, the Gold Coast, Mt Gravatt and Logan. With 43,000 students from around Australia and 130 other countries, Griffith is ranked in the top five percent of universities worldwide, according to five of the world’s most credible rankings indicators – including the prestigious Academic Ranking of World Universities-Shanghai Jiao Tong.

Griffith offers its students more than 300 degrees and has strengths in the social sciences, music, engineering, environment, medicine, biomedicine, health and business. As a research-intensive, comprehensive institution, Griffith conducts world-leading research in areas such as water science, quantum physics, climate change adaptation, drug discovery, infectious diseases and criminology.

James Cook University (JCU) is one of the world’s leading universities focusing on the tropics, and is dedicated to creating a brighter future for northern Queensland, and the tropics worldwide. Since its proclamation as an independent university by Queen Elizabeth II in 1970, the University has grown into a dynamic research and teaching institution offering courses in all major disciplines. JCU is one University, in two countries with three tropical campuses located in Townsville, Cairns and Singapore.

JCU is a world leader in marine biology and coral reef ecology, and its research profile includes internationally recognised work in tropical ecology and environments, geosciences, disaster management, tourism, Indigenous education and tropical medicine and health. The University leads Australia in Environmental Science and Management. A regional university with global impact, JCU is committed to producing graduates and discoveries that make a difference.
La Trobe University is one of Australia’s leading teaching and research universities. Areas of strength in education and research include – agribioscience and the environment; health and society; human behaviour and thought; human communication; human society and organisation; molecular science; and studies of the past.

The Australian Government’s Excellence for Research in Australia (ERA) rankings have recognised La Trobe as Australia’s leading university for research in biochemistry and cell biology. We were also rated as being well above world standard in many fields of research, including biological sciences condensed matter physics, human movement and sports science. La Trobe has consistently ranked among the top 500 universities in the world since 2003 (Academic Ranking of World Universities).

La Trobe is significantly expanding its research capacity with more than $500 million of new research facilities, including the Centre for AgriBioscience (AgriBio) and the La Trobe Institute for Molecular Science (LIMS).

Murdoch University was established in Western Australia in 1973 as a research university. It still has a strong research focus today, as well as being one of the country’s most inclusive universities. There are three WA campuses – Murdoch, Rockingham and Peel – and operations in Singapore and Malaysia.

Areas of research strength include immunology, medical microbiology, clinical sciences, resources engineering and extractive metallurgy, physical chemistry, agriculture, fisheries science and Asian studies. This expertise, combined with state-of-the-art facilities, strong industry links and a commitment to interdisciplinary working, helps produce graduates who make a real difference and research outcomes that have global impact.

The University of Newcastle is ranked in the top 3% of the world’s Universities and in Australia’s top 10 universities for research, with strengths in health and medicine, science and engineering, and energy and the environment. The university is home to many of the world’s leading researchers working across 15 Priority Research Centres and more than 90 per cent of research is rated at or above world standard in the Australian Government’s Excellence in Research Australia (ERA) assessment.

Together with Hunter New England Local Health District and the community, the university has established the Hunter Medical Research Institute (HMRI), the only major medical research institute in regional Australia. Another major research institute, the Newcastle Institute for Energy and Resources (NIER) is situated in a world-class energy precinct advancing research in sustainable energy production.

Internationally, the Academic Ranking of World Universities places Newcastle in the top four per cent of universities in the world. Key to Newcastle’s success is a commitment to equity, excellence and engagement. The University partners with a wide range of local and global corporate and community agencies and delivers strong research led teaching and learning in its academic programs. Each year, teaching staff are recognised with national awards for their contributions to student learning and more than 90 per cent of the university’s undergraduate programs offer a Work Integrated Learning (WIL) opportunity to students.
Member University Details

Charles Darwin University ..........................  w:// cdu.edu.au
// CRICOS 00300K

Flinders University ...............................  w:// flinders.edu.au
// CRICOS 00114A

Griffith University ...............................  w:// griffith.edu.au
// CRICOS 00233E

James Cook University ...........................  w:// jcu.edu.au
// CRICOS 00117J

La Trobe University ...............................  w:// latrobe.edu.au
// CRICOS 00300K

Murdoch University ...............................  w:// murdoch.edu.au
// CRICOS 00125J

The University of Newcastle ........................  w:// newcastle.edu.au
// CRICOS 00109J