



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA

POSTDOCTORAL
RESEARCH FELLOWSHIPS
INFORMATION FOR CANDIDATES

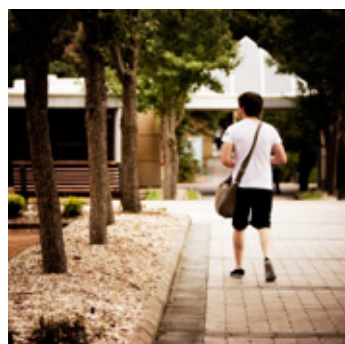
CALLAGHAN

Twelve kilometres from the Newcastle city centre, Callaghan comprises high-tech laboratories and teaching facilities across 140 hectares of bushland.



NEWCASTLE CITY

The Conservatorium has a concert hall, classrooms and studios. University House (below) accommodates postgraduate business students and the Legal Centre, as well as library and teaching spaces.



OURIMBAH

On the Central Coast of NSW is a multi-sector campus offering university, TAFE and Community College programs.



PORT MACQUARIE

On the mid-north coast of NSW, Port Macquarie is a multi-sector campus offering university nursing, teaching and foundation studies courses and TAFE programs.

ORANGE

Located on the central tablelands of NSW is the Centre for Rural and Remote Mental Health.



SYDNEY

At Bathurst Street in the centre of Sydney, we offer postgraduate studies in business and professional accounting, and English language studies.



TAMWORTH, ARMIDALE, TAREE AND MOREE

In northern NSW is the University Department of Rural Health and Rural Clinical School.

SINGAPORE

Part of PSB Academy's campus near Tiong Bahru MRT station, Singapore, delivers a comprehensive range of degree programs in partnership with PSB Academy.

The University of Newcastle is a multi-campus institution offering programs in a number of locations: Newcastle, the Central Coast, Port Macquarie, Singapore and Sydney.



CONTENTS

04 MESSAGE FROM THE DEPUTY VICE-CHANCELLOR (RESEARCH)

ABOUT THE UNIVERSITY

05 Our research

06 Priority Research Centres

08 Strategic Plan

09 Vision, values, purpose

10 University at a glance

APPLICATION AND SELECTION

11 General Information

12 Assessment process

13 Conditions of Award

14 Priority Research Centre contacts

15 Application form and information

20 NEWCASTLE AND THE CENTRAL COAST

MESSAGE FROM THE DEPUTY VICE-CHANCELLOR (RESEARCH)



It is an exciting time to be a researcher at the University of Newcastle. We hold a unique place in the higher education sector as the most research-intensive university outside of an Australian capital city. Ranked in the top 10 in Australia for research, a proven track record of innovation continues to drive our reputation as a place of research excellence.

Our research strengths are in the areas of health, energy and the environment, and science and engineering. In addition to our success in these disciplines, research excellence flourishes across all fields at the University. We have recently made significant new appointments in mathematics, social work and human geography to augment emerging research strength.

In the recent Excellence in Research for Australia (ERA) assessment, 68 per cent of our research assessed under 4-digit fields of research (FoRs) has been rated at or above the world standard. This is a rewarding result and demonstrates that the University's strategy of recognising our strengths and directing investment in these fields has been a success. Applied Mathematics at the University was rated the strongest in the country, receiving the only rating of 5 for this field.

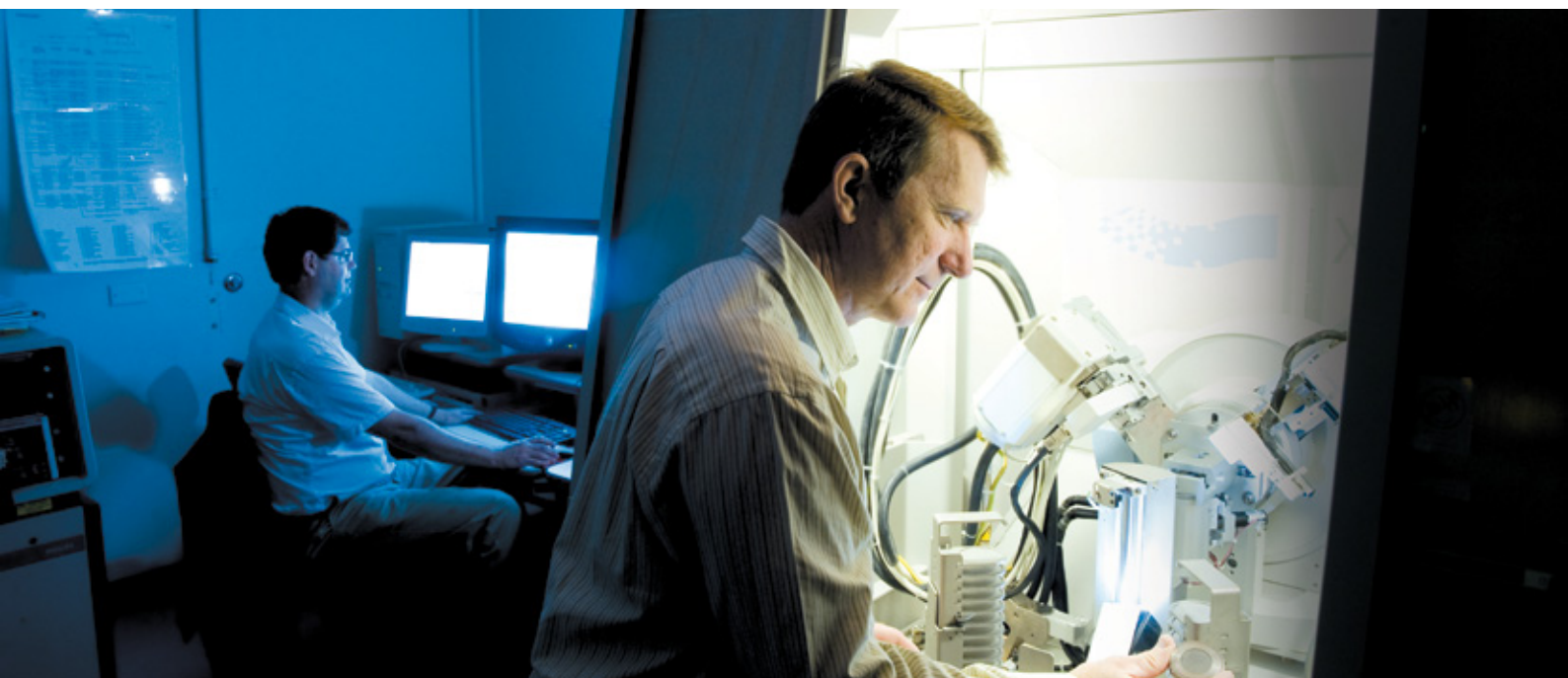
We attract strong support from government and the private sector for our research programs, which has resulted in a doubling in external funding over the past six years. The University also has considerable success in securing Australian competitive grants funding through the Australian Research Council and the National Health and Medical Research Council. Total research income reached more than \$80 million in 2010. In addition, we continue to invest in first-class facilities to attract and support world-leading researchers.

Internationally we are forging research partnerships with leading overseas institutions on major projects in health, energy and the environment, and science and engineering.

Supporting the next generation of leading researchers is a priority for the University of Newcastle. The University of Newcastle Postdoctoral Fellowship Scheme provides the opportunity to launch your research career supported by the expertise and resources in the University's Priority Research Centres. I look forward to welcoming the next Fellows to our team.

Professor Mike Calford

Deputy Vice-Chancellor (Research)



OUR RESEARCH

The University of Newcastle is the most research-intensive university outside an Australian capital city. Ranked in the top 10 among Australia's universities, Newcastle's reputation is for innovation, excellence and research with impact.

Our strengths are concentrated in the fields of health, energy and the environment, and science and engineering. The University's world leading researchers work across 14 Priority Research Centres, and University centres and research institutes.

We also host large national and international research projects including:

- Australian Longitudinal Study on Women's Health
- Australia New Zealand Breast Cancer Trials Group
- Enterprise Connect Clean Energy Innovation Centre
- WorkCover NSW Research Centre of Excellence

From 2011, the University will lead the new \$14.4 million Australian Research Council (ARC) Centre of Excellence in Geotechnical Science and Engineering.

The newly established Newcastle Institute for Energy and Resources (NIER) is the most comprehensive research centre of its kind in Australia in scale and quality and will take research in clean energy production and carbon emission minimisation to a new level. Addressing national priorities in sustainable energy, NIER brings together the University's leading energy and

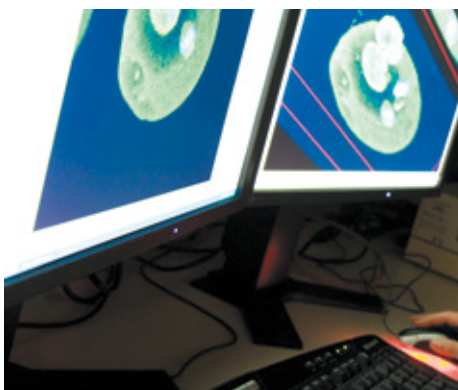
resources researchers in a unique facility to advance their research through to large scale test bed and pilot plant operations.

The University, in partnership with Hunter New England Health and the community, forms the Hunter Medical Research Institute (HMRI), the only major medical research institute in regional Australia. Through HMRI, the Hunter has an international reputation for groundbreaking medical research. Construction of a purpose-built research facility for HMRI researchers and staff is underway and on track for completion in 2012.

In 2010, the University celebrated a record year in Australian Research Council funding, receiving over \$14 million for 38 projects across health, science, engineering, history and education. A further 20 projects commenced in 2011 supported by funding from the National Health and Medical Research Council. Total research income reached more than \$80 million in 2010.

Through our commercial business arm, Newcastle Innovation, our researchers are supported in their efforts to transfer their knowledge, technological developments and scientific research into market-ready, economically valuable commodities. Each year Newcastle Innovation generates \$12 million in intellectual property, consulting and research income.

For more information visit www.newcastle.edu.au/research



PRIORITY RESEARCH CENTRES

Our 14 Priority Research Centres focus the University's resources into areas of existing and potential research strength, and promote cross-faculty and cross disciplinary research.

Advanced Particle Processing and Transport

The Centre for Advanced Particle Processing and Transport aims to address important problems for the mineral industry – the largest single contributor to Australia's exports. In particular, the research aims to develop innovative processes that maximise the separation of products from waste material to reduce water and energy usage.

Asthma and Respiratory Diseases

The Centre for Asthma and Respiratory Diseases focuses on understanding the cellular and molecular processes associated with the development and progression of respiratory diseases, such as asthma and chronic obstructive pulmonary disease.

Bioinformatics, Biomarker Discovery & Information-Based Medicine

The Centre for Bioinformatics, Biomarker Discovery and Information-Based Medicine (CIBM) aims to find methodologies that will shorten the process of achieving novel discoveries and to use them to obtain significantly better outcomes in clinical practice and translational individualised medicine.

Brain and Mental Health Research

The Centre for Brain and Mental Health Research is a unique research entity in Australia bringing together high-quality neuroscience research in schizophrenia, stroke, affective and addictive disorders, pain and sensory dysfunction, development, ageing and cognition, translation and

implementation, and imaging and web-based technologies. The Centre aims to build tight links between basic neuroscience, clinical neuroscience and mental health and neurological health service delivery.

Chemical Biology

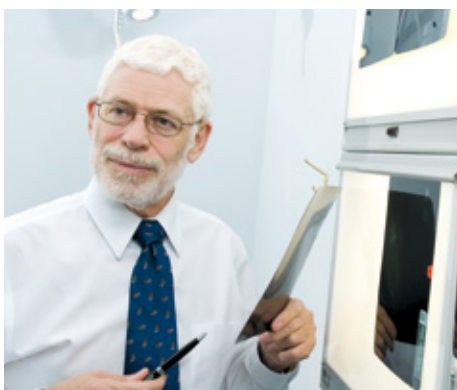
The Centre for Chemical Biology is committed to providing innovative therapeutics for the treatment of human disease. By bringing together research teams of international excellence from chemistry, biology and medicine, the Centre will focus on unravelling the causes of disease, identifying crucial biological targets and pioneer the rapid development of novel drugs for the fight against disease.

Complex Dynamic Systems and Control

The Centre for Complex Dynamic Systems and Control focuses on the analysis, design, optimisation and control of dynamic systems. The Centre works on complex systems to try to optimise their performance, for example microprocessors in cars.

Computer Assisted Research Mathematics and its Applications

The Centre for Computer Assisted Research Mathematics and its Applications (CARMA) aims to develop three interwoven research themes: computer-assisted pure mathematics and its underlying philosophy; enhanced industrial modelling and scientific computation; and improved techniques for teaching mathematics in tertiary and school environments.



PRIORITY RESEARCH CENTRES

Energy

The Research Centre for Energy aims to take a leading role in the minimisation of greenhouse gas emissions around the world, especially carbon dioxide, by developing new and innovative technologies and commercialising these technologies in collaboration with industry, government agencies and international organisations.

Gender, Health and Ageing

The Research Centre for Gender, Health and Ageing focuses on the individual, health and social factors that affect men and women's health and well-being as they age, and the ways in which communities and organisations respond to an ageing population.

Geotechnical and Materials Modelling

The Centre for Geotechnical and Materials Modelling focuses on the development of new models and innovative computational methods for predicting the behaviour of geomaterials, metals and composites.

Health Behaviour

The Centre for Health Behaviour is concerned with improving the health of the community through intervention and service delivery to promote healthy behaviours and good quality healthcare.

Organic Electronics

The Centre for Organic Electronics focuses on the scientific challenges in the development of organic photovoltaics, a discipline with massive potential for the next generation of environmentally friendly energy sources, photonics and biosensors.

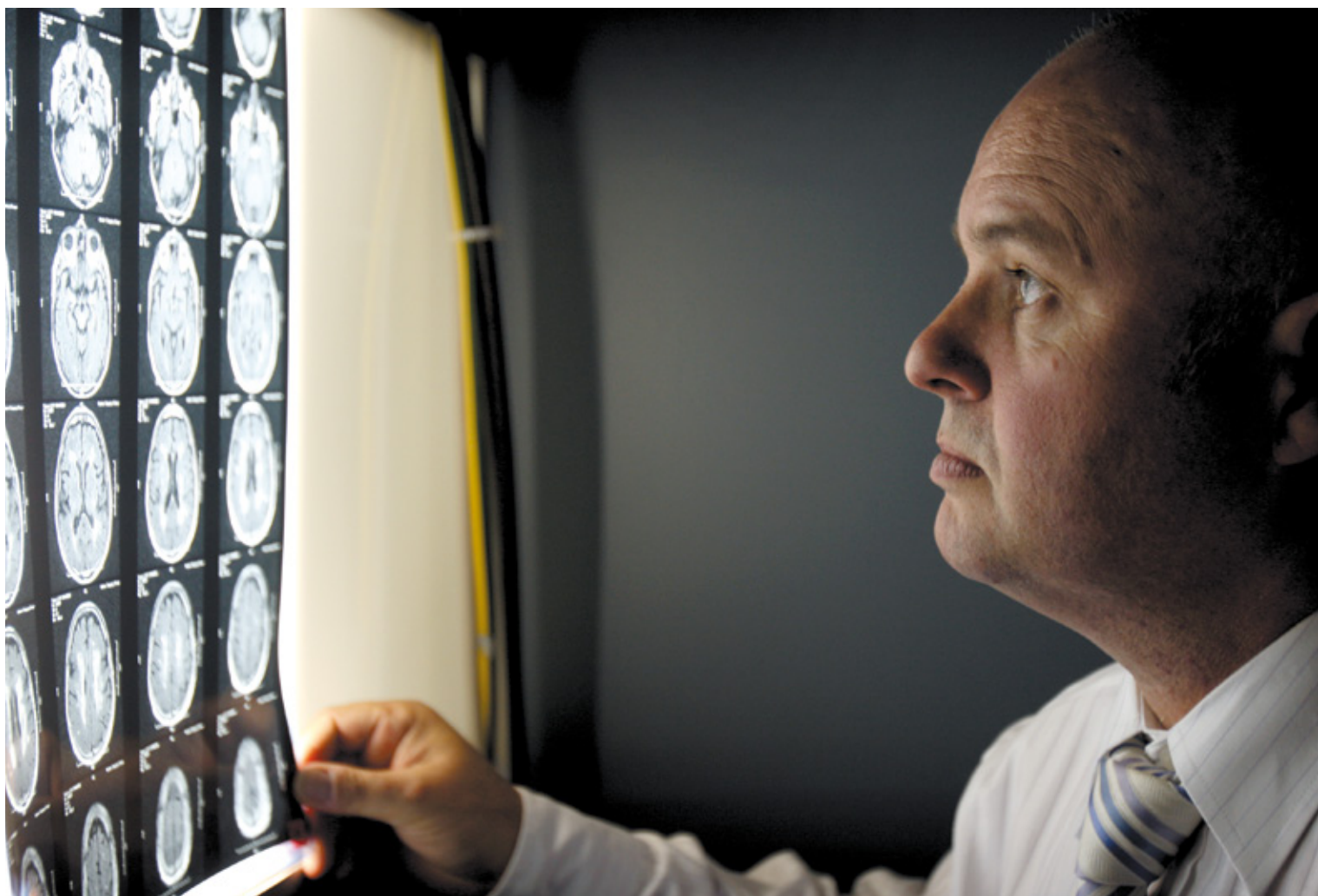
Physical Activity and Nutrition

The Centre for Physical Activity and Nutrition takes a comprehensive and interdisciplinary approach to understanding physical activity and nutrition for population health with particular emphasis on education and health promotion strategies for chronic disease prevention, treatment and wellbeing.

Reproductive Science

The Centre for Reproductive Science aims to address one of the Australian Government's most important national research priorities – 'A Healthy Start to Life' – by improving the health of pregnant women and providing key information on the determinants of a healthy start to life.

A Centre for Cancer is soon to be established. The Centre will focus on identifying critical molecular pathways and their components leading to the development of new treatment strategies, together with prognostic and predictive biomarkers to enable personalised approaches to cancer diagnosis and care.



STRATEGIC PLAN

Building Distinction 2011-2015 reflects the voices of students and staff, assists in our discussion and decision-making as an institution and recognises the diversity of the University of Newcastle.

The seven strategic priorities for the next five years are:

- Promoting and improving a positive student experience and quality teaching and learning
- Enhancing and promoting a positive staff experience
- Achieving growth in research excellence
- Expanding leadership and initiatives in Indigenous collaboration
- Developing and strengthening our international approach and engagement
- Promoting and supporting our alumni, partnerships and communities
- Ensuring sustainable perspective and actions.

record

Research income exceeds \$80 million in 2010

stand tall

Newcastle awarded 25 per cent of total ARC Indigenous Development Grants

fellowships

Seven researchers receive coveted ARC fellowships and eight NHMRC fellowships are awarded



VISION, PURPOSE, VALUES

Our vision as individuals and as an institution:

- our research has global impact and influence, and is connected to important theoretical and practical issues;
- we are recognised and respected as a University of distinction, with committed and involved staff;
- we are leaders in equity and diversity, playing a transformative role in our communities, locally, nationally and internationally;
- our teaching leads in the education of professionals, and our students are satisfied and engaged; and
- our organisation is responsive, engaging and strong, and capable of being both clear in its direction and flexible enough to adapt to changing circumstances.

Our purpose is to make a difference to the lives of individuals and to society:

- we prepare graduates who are lifelong learners and sought after by employers, and who contribute to society by being adaptable, critical and global citizens;
- we pursue outstanding scholarly teaching and research; and
- we contribute to the intellectual, social, economic, cultural, sporting and environmental vitality of our communities.

Our values underpin our vision and our purpose to be a university of distinction and to make a difference. Our values, defined in our Code of Conduct, include:

HONESTY

being truthful, sincere and direct in intentions and actions; acting lawfully and with academic integrity; the foundation of teaching and learning, research and research training, service and administration;

FAIRNESS

demonstrated through inclusiveness and equity; the right to expect and a duty to give fair treatment; the celebration and valuing of diversity;

TRUST

fundamental to our teamwork and collaborations; being able to rely on the integrity, honesty, capability, confidentiality and fairness of others; personally demonstrating those principles;

ACCOUNTABILITY

being professional and proactive about our knowledge and our learning; contributing to social, economic and environmental sustainability;

RESPECT

being courteous and kind, listening, communicating openly, and recognising and valuing the importance of knowledge and experience; valuing others' ideas and contributions; recognising the importance of diversity and difference; promoting a culture that does not tolerate bullying or harassment.

The University in 2020

- Sector leader in providing opportunities for students from diverse backgrounds
- Over 40,000 students including onshore, offshore and distance education
- A leader in the Hunter's role as Australia's energy research hub
- Home to the best engineering and health faculties in the country relative to size
- State-of-the-art Hunter Medical Research Institute housing many of the region's health and medical researchers
- Increased reach across the region and overseas through expanded online program delivery
- Leading infrastructure and support systems that provide one of the best student experiences in the country
- Expanded Newcastle city presence

good work

Eighty per cent of University staff report strong job satisfaction in the 2010 staff survey

thank you

Community support doubles to \$4 million in 2010

on the rise

University appoints 14 new professors

UNIVERSITY AT A GLANCE

University established	1965	
Student enrolments	35,501	total
	27,610	domestic
	7,884	international
	7	other
Student load by location*	17,579	Newcastle
	3,038	Ourimbah
	1,670	UoN – Singapore
	1,054	Gradschool.com
	253	Port Macquarie
	232	Sydney
	196	Other
*Equivalent Full Time Student Load (EFTSL)		
Enrolments by program type	22,765	undergraduate
	6,292	postgraduate coursework
	1,318	research higher degree
	3,021	enabling
	1,351	ELICOS
	754	non award
Graduates	3,849	undergraduate
	1,793	postgraduate coursework
Staff	970	academic
	1,447	non-academic
Finance	\$540 million	projected total revenue 2011

Rankings

Australian top 10 for research funding and outcomes

Ranked 352nd university in the world Shanghai Jiao Tong University Academic Ranking 2010

Ranked 59th university in the Asia-Pacific Shanghai Jiao Tong University Academic Ranking 2010

Ranked 256th university in the world QS World University Rankings 2010



APPLICATION AND SELECTION

General information

The University of Newcastle Postdoctoral Fellowship Scheme has been established to build the University's research and to support outstanding early career researchers seeking to commence an academic research career.

The Fellowships are available at Academic Level B (although a higher level may be considered) for a period of three years. Up to 5 Research Fellowships will be supported in 2011. Successful applicants will also receive a Research Support Grant of \$15,000 on commencement.

The scheme focuses on outstanding early career researchers who would normally be within 5 working years since completing their Doctoral qualification.

Applications will be assessed on the quality of the proposed research project and its fit with the host unit, track record (relative to opportunity) of the applicant and the host unit (Priority Research Centre or research group) research environment. It is expected that Fellowships will be aligned with a Priority Research Centre www.newcastle.edu.au/research/centres-institutes/. A list of Priority Research Centres and contacts is included in these guidelines. Outstanding applicants from any discipline in which the University has research strength www.newcastle.edu.au/research/our-research are also encouraged to apply. Candidates must discuss their applications with appropriate academic staff members and the host unit Director/Head of the Priority Research Centre or research group prior to submission.

Eligibility

Applicants must have a PhD or equivalent Doctoral qualification awarded no earlier than 1 January 2007. Normally applicants would be expected to have two to three years post-doctoral experience prior to appointment. Preference will be given to applicants supported by one of the University's designated Priority Research Centre. Outstanding applicants from any discipline in which the University has demonstrable research strength and existing critical mass are also encouraged to apply. The University particularly encourages applicants seeking to join the institution from another organisation in Australia or from overseas.

Applicants wishing to clarify or seek exemption from eligibility requirements must email a request justifying the special circumstances in support of this eligibility exemption to rebecca.palmer@newcastle.edu.au by no later than Wednesday 6 July 2011.

ASSESSMENT PROCESS

Applications will be assessed equally on:

1. QUALITY OF THE RESEARCH PROJECT:

The Research Fellow is expected to conceive and carry out research independently or as part of a team of researchers and to be making independent and original contributions to research. The assessment of the quality of the research project will include:

- Clarity of the definition of aims and hypothesis
- The development of the framework including design, methods and analysis
- Anticipated outcomes including future grant submissions, research training and publications

2. TRACK RECORD (RELATIVE TO OPPORTUNITY) OF THE APPLICANT:

Successful Research Fellows are excellent researchers who have made, and are continuing to make, a highly significant contribution to their field of research. They are able to demonstrate a sustained track record of significant output in peer-reviewed literature and a strong commitment to increased quality research output as judged relative to opportunity. This will include assessment on:

- Evidence of original intellectual input into research
- Extent of research funding;
- Evidence of high quality research output, which is published and presented in appropriate national and international forums
- Commitment and broader contributions to the discipline including appropriate professional activities
- Assessment of track record will take into account opportunity and research discipline

3. THE RESEARCH ENVIRONMENT IN THE HOST UNIT:

The quality of the research environment, including the extent of facilities and infrastructure that will be available to support the proposed research activities will be taken into account. Assessment will include the evaluation of the relationship between the application and the strategic development of research in the host unit. Performance of the host unit's performance in the Excellence of Research in Australia (ERA) exercise should be taken into consideration when judging the strength of the research environment.

Benefits

- Academic Level B – \$77,754 to \$91,051
- Contributory superannuation is available.
- A research grant of up to \$15,000 will be provided on commencement.
- Assistance with relocation expenses is available.
- A range of flexible salary packaging options is also available.

Find out more about our benefits and conditions of employment.
www.newcastle.edu.au/job-vacancies/employment-conditions.html

CONDITIONS OF AWARD

The Fellowship is awarded under the following conditions:

1. Applicants must have a PhD or equivalent Doctoral qualification awarded no earlier than 1 January 2007;
2. Fellows must become employees of The University of Newcastle and are expected to be based full-time at the University for the duration of the Fellowship (other than for periods of approved leave or travel);
3. Appointments must commence within six months of receipt of a formal letter of offer, unless approved otherwise by the Deputy Vice-Chancellor (Research);
4. A minimum cost economy class airfare to Newcastle and limited removal expenses will be provided to each successful applicant and their dependents. Claims for travel and removal expenses must be approved in advance and will normally be paid on production of appropriate documentation acceptable to the University;
5. A salary (taxable) will be provided, commencing at Academic Level B1 (Lecturer) of the University's Academic salary scale www.newcastle.edu.au/service/remuneration-benefits/index.html
6. A research support grant of up to \$15,000 will be provided upon commencement of appointment to assist Fellows to establish their research program in the host Priority Research Centre/research group. This is in lieu of a New Staff Grant. The Director of the relevant Priority Research Centre/research group must approve expenditure of the start-up grant;
7. Fellows are expected to contribute to teaching and supervision within the Host School and Faculty on an agreed basis not exceeding 25% of a normal teaching load on a pro rata basis. Applicants will be appointed to academic positions within the University commencing at Lecturer level;
8. Through the University's Managing for Performance Initiative, Fellows are required to provide an annual report of their research work, including grants awarded, grants applied for and their status, details of student supervision or co-supervision and other teaching related activities, conference presentations and publications; and details of the intended program for the following year. This should be forwarded to Research Services and be accompanied by an evaluative commentary by the Head of School and Director of the relevant Priority Research Centre or research group (if applicable) by 31 December each year;
9. Fellows are required to provide a final report covering all aspects of the work undertaken prior to the end of their appointment. This Report must be forwarded to Research Services at the completion of the Fellowship, or on termination if earlier. This should be accompanied by an evaluative commentary by the Head of School and Director of the relevant Priority Research Centre or research group (if applicable);
10. Fellows shall be entitled to annual, sickness (personal leave) and parental leave in accordance with the University's relevant policy for academic staff. All annual leave must normally be taken within the year in which it accrues and in all cases within the term of the Fellowship. Requests to suspend or vary the terms of an award for any reason must be submitted to Research Services and approved by the Deputy Vice-Chancellor (Research);
11. Fellows are expected to actively seek external research funding to support their research program throughout the term of the Fellowship;
12. Any Fellow considered not to be making satisfactory progress will have the Fellowship reviewed by a committee appointed by the Deputy Vice-Chancellor (Research) which, at its absolute discretion, may terminate the Fellowship or place other conditions on the Fellow to assist the Fellow to improve their performance; and
13. The Fellow will be required to comply with all University policies including the University Intellectual Property Policy www.newcastle.edu.au/policy/000831.html.

PRIORITY RESEARCH CENTRE CONTACTS

Advanced Particle Processing and Transport:

Professor Kevin Galvin, ph: +61 2 4033 9077, email: kevin.galvin@newcastle.edu.au

Asthma and Respiratory Diseases:

Professor Paul Foster, ph: +61 2 4923 6719, email: paul.foster@newcastle.edu.au OR

Professor Peter Gibson, ph: +61 2 4921 3470, email: peter.gibson@newcastle.edu.au

Bioinformatics, Biomarker Discovery & Information-Based Medicine:

Professor Rodney Scott, ph: +61 2 491 4974, email: rodney.scott@newcastle.edu.au OR

Professor Pablo Moscato, ph: +61 2 4921 6056, email: pablo.moscato@newcastle.edu.au

Brain and Mental Health Research:

Professor Chris Levi, ph: +61 2 4985 5593, email christopher.levi@hnehealth.nsw.gov.au

Cancer (soon to be established):

Professor Stephen Ackland, ph: +61 2 4921 1146,

email: stephen.ackland@newcastle.edu.au

Chemical Biology:

Professor Adam McCluskey, ph: +61 2 4921 6486,

email: adam.mccluskey@newcastle.edu.au

Complex Dynamic Systems and Control:

Laureate Professor Graham Goodwin, ph: +61 2 4921 7378,

email: graham.goodwin@newcastle.edu.au

Computer Assisted Research Mathematics and its Applications:

Laureate Professor Jonathan Borwein, ph: +61 2 4921 5535,

email: jonathan.borwein@newcastle.edu.au

Energy:

Professor Bogdan Dlugogorski, ph: +61 2 4985 4433,

email: bogdan.dlugogorski@newcastle.edu.au

Gender, Health and Ageing:

Professor Julie Byles, ph: +61 2 4913 8643, email: julie.byles@newcastle.edu.au

Geotechnical and Materials Modelling:

Professor Scott Sloan, ph: +61 2 4921 6059, email: scott.sloan@newcastle.edu.au

Health Behaviour:

Laureate Professor Rob Sanson-Fisher, ph: +61 2 4913 8169,

email: rob.sanson-fisher@newcastle.edu.au

Organic Electronics:

Professor Paul Dastoor, ph: +61 2 4921 5426, email: paul.dastoor@newcastle.edu.au

Physical Activity and Nutrition:

Professor Ron Plotnikoff, ph: +61 2 4985 4465, email: ron.plotnikoff@newcastle.edu.au

Reproductive Science:

Laureate Professor John Aitken, ph: +61 2 4921 2082, email: john.aitken@newcastle.edu.au

OR Professor Roger Smith, ph: +61 2 4921 4376, email: roger.smith@newcastle.edu.au OR

Professor Keith Jones, ph: +61 2 4921 6682, email: keith.jones@newcastle.edu.au

APPLICATION FORM AND INFORMATION

Prior to applying, it is imperative that a prospective applicant contacts the Director/Head of the appropriate Priority Research Centre or research group, to obtain more details of their research interests, and to ascertain whether the Priority Research Centre /research group is prepared to support the candidate's application. If the Director/Head (or delegate) indicates that the candidate will receive their support, the prescribed application forms should then be completed.

Applicants must complete and attach the Application Form including all required attachments and necessary signatures. Attachments should be clearly typed on single sided A4 pages, using Arial 11 point font size with at least a 2 cm margin on each side.

Attachments:

1. Research Plan:

Maximum four page description of the proposed research project including bibliographic references (additional pages will not be considered by the Selection Committee), using the following headings:

- Title of the Project
- Project Summary (200 words)
- Aims and Significance of the Project
- Integration into the research program of the host academic unit
- Research Plan/Methodology
- Timeline
- Publication Plan

2. Curriculum Vitae:

Include full academic record at undergraduate and postgraduate level; prizes; awards; postdoctoral and other academic appointments; and full publication record for the period 2005 to present.

3. Details of all Other Current Fellowship Applications:

Attach details of all current applications for Fellowship or Salary support for 2011 (include details of Funding Agency and Scheme, Project Title and Funding Requested).

4. Confidential Referee Reports:

Two confidential referee reports to be submitted by email to rebecca.palmer@newcastle.edu.au. Please forward one Referee's Report form to each of your referees (ensuring that you have contacted them in advance to foreshadow the requirement for completion of the Report, and the Report due date). It is the responsibility of the applicant to ensure that referee reports are submitted prior to the closing date. Late reports will not be considered.

5. Supporting Statements:

A supporting statement is required from the Director of the proposed host Priority Research Centre or research group. Applicants must contact the Director of the relevant Priority Research Centre or research group to obtain detailed information on its research activities, and to ascertain whether the Priority Research Centre or research group is prepared to support the application. Applications without the inclusion of the supporting statement will not be considered. It is the responsibility of the applicant to ensure that supporting the statement is submitted prior to the closing date. Late statements will not be considered.

Further Information

For additional information on the position contact Rebecca Palmer on +61 2 4985 4904 or by email rebecca.palmer@newcastle.edu.au.

Closing Date

Applications close on Wednesday 20 July 2011.

Note: Your application must include:

- Application Form
- Research Plan
- Curriculum Vitae
- Academic Evidence
- Details of all Other Current Fellowship Applications
- Names and contact details of 2 referees
- Name and contact details of the proposed host unit Director

LATE APPLICATIONS WILL NOT BE ACCEPTED.

Submitting Your Application

Applications should be lodged on-line as described below. Please do not forward applications to the contact person.

Internal Applicants

- Log into HRonline <http://hronline.newcastle.edu.au/alesco-prod/faces/app/WJ0000.jspx>
- Click on University Job Vacancies
- Click Apply for a Vacancy and select the position you wish to apply for

External Applicants

- Visit the Job Vacancies www.newcastle.edu.au/job-vacancies/ at the University of Newcastle webpage
- Click on the highlighted position name
- Click on the 'apply now' link
- Complete online application attaching your Application
- Click on the 'submit application' link

Note: Applications must be in Microsoft Word 2003 or earlier or PDF.

If you do not have access to the internet, please telephone +61 2 4921 5266 during business hours (AEST) or email employment@newcastle.edu.au to discuss alternative methods of applying.

The University of Newcastle values equity and diversity. www.newcastle.edu.au/unit/equity-diversity/index.html

THE UNIVERSITY OF NEWCASTLE
**POST DOCTORAL RESEARCH
 FELLOWSHIPS 2011**
 APPLICATION FORM



Before an application is lodged, the prospective applicant *must* contact the Head of the relevant Priority Research Centre or research group to obtain detailed information on its research activities, and to ascertain whether the Priority Research Centre or research group is prepared to support the application.

Please read the Guidelines before completing this form. Complete the form in Arial 11 point font.

APPLICATIONS CLOSE 20 JULY 2011. LATE APPLICATIONS WILL NOT BE ACCEPTED. Applications should be lodged on-line at [University Job Vacancies](#) (external applicants) or [HRonline](#) (internal applicants).

1. APPLICANT DETAILS

Title: _____ Given Name: _____ Surname: _____
 PhD Award Date (on testamur): _____
 Full Address: _____
 Country: _____ Postcode: _____
 Phone: (Work) _____ (Mobile) _____
 Email: _____

2. REFEREES DETAILS

Title: _____ Given Name: _____ Surname: _____
 Position: _____
 Institution: _____
 Email: _____

Title: _____ Given Name: _____ Surname: _____
 Position: _____
 Institution: _____
 Email: _____

3. HOST PRIORITY RESEARCH CENTRE/RESEARCH GROUP DETAILS

Priority Research Centre/Research Group: _____
 Director: _____

4. ATTACHMENTS

4.1 Research Plan:

Maximum four page description of the proposed research project including bibliographic references (additional pages will not be considered by the Selection Committee), using the following headings:

- Title of the Project
- Project Summary (200 words)
- Aims and Significance of the Project
- Integration into the research program of the host academic unit
- Research Plan/Methodology
- Timeline
- Publication Plan

4.2 Curriculum Vitae:

Include full academic record at undergraduate and postgraduate level; prizes; awards; postdoctoral and other academic appointments; and full publication record for the period 2005 – 2010.

4.3 Details of all Other Current Fellowship Applications:

Attach details of all current applications for Fellowship or Salary support for 2011 (include details of Funding Agency and Scheme, Project Title and Funding Requested).

4.4 Confidential Referee Reports:

Iwo confidential referee reports to be submitted by email to rebecca.palmer@newcastle.edu.au. Please forward one Referee's Report form to each of your referees (ensuring that you have contacted them in advance to foreshadow the requirement for completion of the Report, and the Report due date). It is the responsibility of the applicant to ensure that referee reports are submitted prior to the closing date. Late reports will not be considered.

4.5 Supporting Statements:

A supporting statement is required from the Director of the proposed host Priority Research Centre or research group. Applicants *must* contact the Director of the relevant Priority Research Centre or research group to obtain detailed information on its research activities, and to ascertain whether the Priority Research Centre or research group is prepared to support the application. **Applications without the inclusion of the supporting statement will not be considered.** It is the responsibility of the applicant to ensure that supporting the statement is submitted prior to the closing date. Late statements will not be considered.

5 SIGNATURES

5.1 Applicant:

I certify that the information contained in this application is correct:

Print Name

signature

Date

THE UNIVERSITY OF NEWCASTLE
**POST DOCTORAL RESEARCH
 FELLOWSHIPS 2011**
 REFEREE'S REPORT



INFORMATION ABOUT THE APPLICANT

Title: _____ Given Name: _____ Surname: _____
 Institution: _____

INFORMATION ABOUT THE REFEREE COMPLETING THIS REPORT

Title: _____ Given Name: _____ Surname: _____
 Position: _____
 Institution: _____
 Email: _____

The above named applicant has applied for a Postdoctoral Research Fellowship at The University of Newcastle and has named you as a Fellowship referee. The Fellowships are available at Academic Level B (although a higher level may be considered) for a period of three years. Up to 5 Research Fellowships will be supported in 2011. Successful applicants will also receive a Research Support Grant of \$15,000 on commencement. In order to reduce the delay in considering applications, the candidate has been instructed to send this form direct to you.

For the information of the Selection Committee considering the applications, it would be appreciated if you would indicate your opinion on the following points in relation to the above named candidate:

- Research Output (taking into account different research paths and opportunities), the quality and number of publications and /or originality;
- Track Record – research experience and/or professional skills;
- Project – quality of project and potential benefits;
- Working relationship with applicant; and
- Additional comments.

PLEASE ATTACH THIS INFORMATION ON AN ADDITIONAL SHEET OF PAPER AND SIGN AND DATE.

As applications without referees' reports cannot be considered, it would be helpful if you could return this report by **Wednesday 20 July 2011** to rebecca.palmer@newcastle.edu.au.

Mrs Rebecca Palmer
 Research Services
 The University of Newcastle
 Callaghan NSW 2308
 AUSTRALIA

THE UNIVERSITY OF NEWCASTLE
**POST DOCTORAL RESEARCH
FELLOWSHIPS 2011**
SUPPORTING STATEMENT



Name of Applicant: _____
Priority Research Centre/Research Group: _____
Director: _____

The above named applicant has applied for a University of Newcastle Postdoctoral Research Fellowship aligned with your Priority Research Centre/research group. The Fellowships are available at Academic Level B (although a higher level may be considered) for a period of three years. Up to 5 Research Fellowships will be supported in 2011. Successful applicants will also receive a Research Support Grant of \$15,000 on commencement. In order to reduce the delay in considering applications, the candidate has been instructed to send this form direct to you.

For the information of the Selection Committee considering the applications, it would be appreciated if you would provide a supporting statement commenting on the following points:

- You organisational unit's research environment
- How would the applicant benefit the research and scholarship of your organisational unit
- Confirmation that the project can be accommodated within the organisational unit and that sufficient facilities, working and office space is available

PLEASE ATTACH THIS INFORMATION ON AN ADDITIONAL SHEET OF PAPER AND SIGN AND DATE.

As applications without supporting statements cannot be considered, it would be helpful if you could return this report by **Wednesday 20 July 2011** to rebecca.palmer@newcastle.edu.au.

Mrs Rebecca Palmer
Research Services
The University of Newcastle
Callaghan NSW 2308
AUSTRALIA

ABOUT THE REGION



NEWCASTLE

Newcastle has a regional population of about 500,000 people, a thriving commercial sector, and an excellent network of health care and education facilities.

Combined with a comparatively low cost of living and a favourable climate, Newcastle offers a relaxed and welcoming lifestyle that has all the city comforts – restaurants, cafes, art galleries, sporting facilities and shopping centres.

Home to both creative and sporting festivals, Newcastle has a vibrant artistic scene and offers many recreation opportunities.

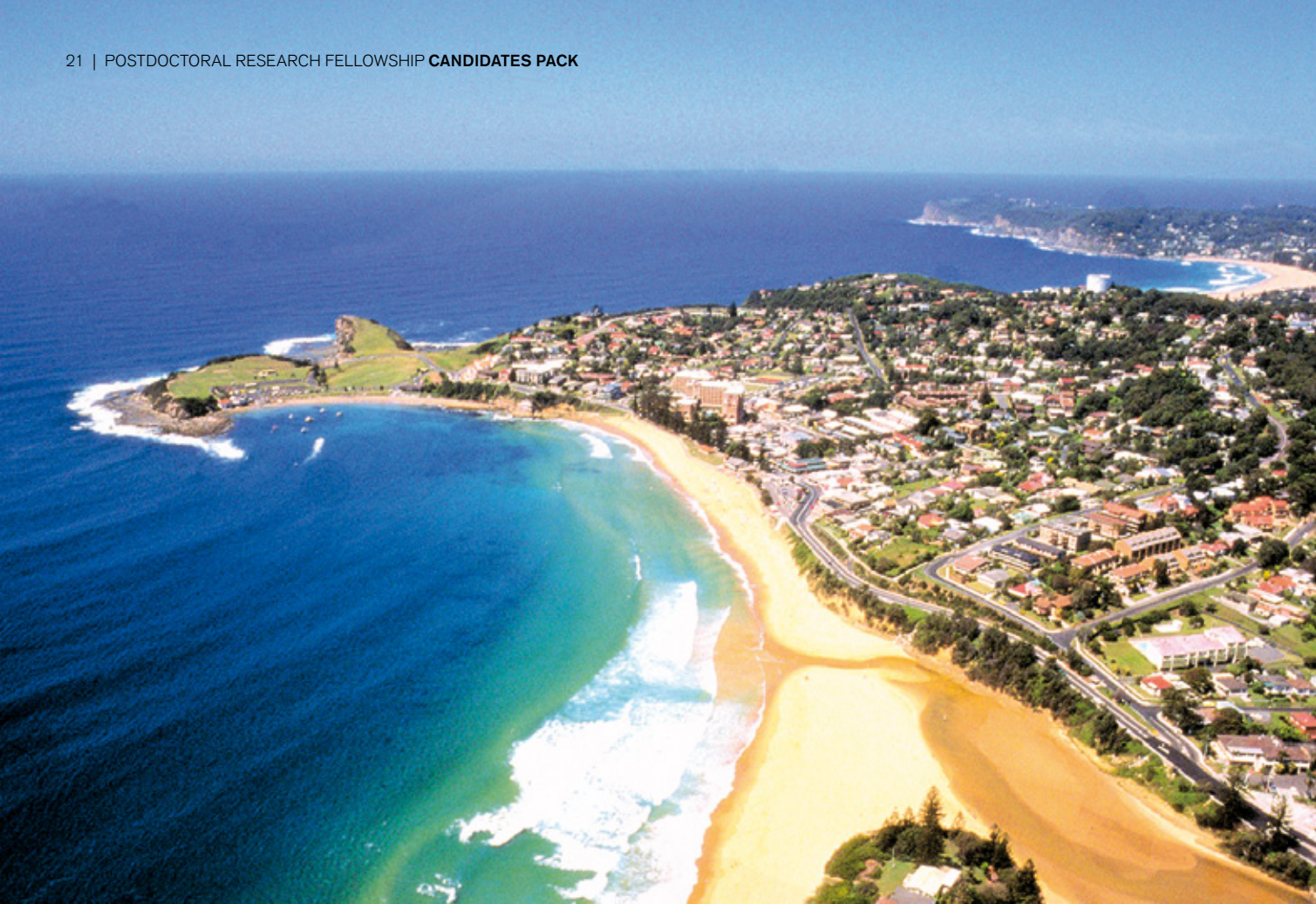
Newcastle's harbour waterfront is a popular recreation and leisure area for locals and visitors. Port Stephens, Barrington Tops National Park and the Hunter Valley vineyards are an easy day trip from the city. Lake Macquarie, the largest coastal saltwater lake in Australia, is a short drive away.

Compared to Sydney, property in the Newcastle region offers excellent value. Housing options are diverse, and include water frontages, rural acreages, suburban living, period homes and contemporary apartments. Harbourside development has revitalised much of the city, resulting in residential developments, alfresco dining and boutique shopping.

Newcastle offers world-class health care. The John Hunter Hospital, one of Australia's leading teaching hospitals, is the hub of health services in the region, and the recently upgraded Calvary Mater Hospital is a two-minute drive from the University campus. Hunter New England Health operates 42 public hospitals and health facilities in the region.

The Newcastle region offers quality primary, secondary and tertiary education facilities. In addition to the University of Newcastle, TAFE NSW – Hunter Institute offers more than 500 courses, with around 50,000 annual enrolments. There is also a vast array of public and private schools in the Newcastle region, including four grammar schools.

As Australia's seventh largest city and the economic hub of the Hunter region, Newcastle is a centre for health, tourism, education, environmental services, manufacturing, retail, mining, information technology, export and finance. Newcastle boasts a robust economy and offers real employment choice. The region is well serviced by Newcastle Airport, and easily accessible by road and rail.



CENTRAL COAST

Located halfway between Sydney and Newcastle, the Central Coast region has a population of almost 300,000. Gosford is the largest city on the Central Coast and offers excellent shopping and sporting facilities.

The Central Coast's abundant natural attractions provide a perfect backdrop for relaxation. Six national parks are an easy day trip from Gosford, offering camping, bushwalking and sightseeing opportunities.

The Central Coast supports a thriving tourism industry. The agricultural sector is prosperous and the region has been able to attract a number of leading food manufacturers. The region's proximity to major cities has made the Central Coast an attractive living and recreation area.

CLIMATE

Both regions have a similar temperate climate with warm to hot summers and mild winters.

Average daytime temperature:

- 28° C Summer (December to February)
- 26° C Autumn (March to May)
- 18° C Winter (June to August)
- 25° C Spring (September to November)