



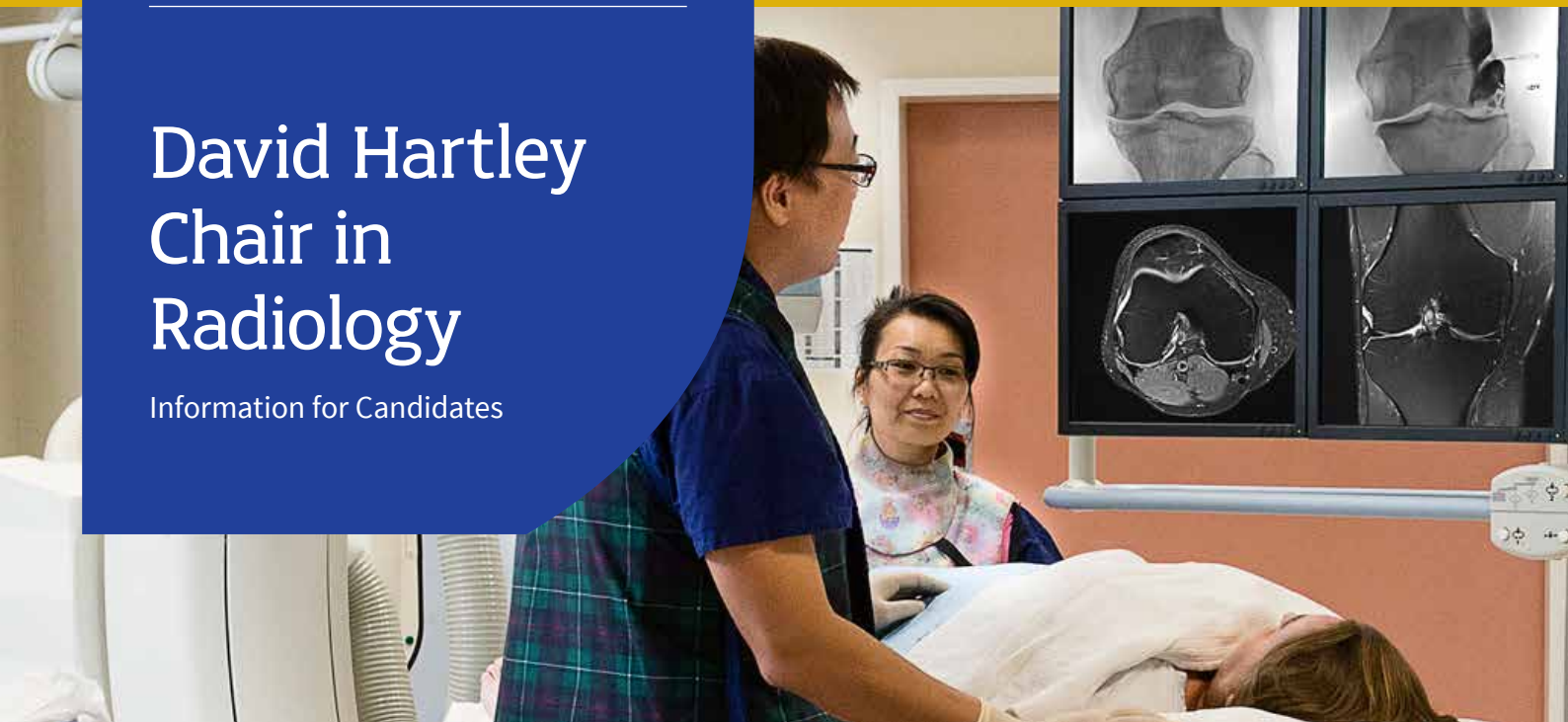
THE UNIVERSITY OF
**WESTERN
AUSTRALIA**

Health and
Medical Sciences

Faculty of Health and Medical Sciences

David Hartley Chair in Radiology

Information for Candidates

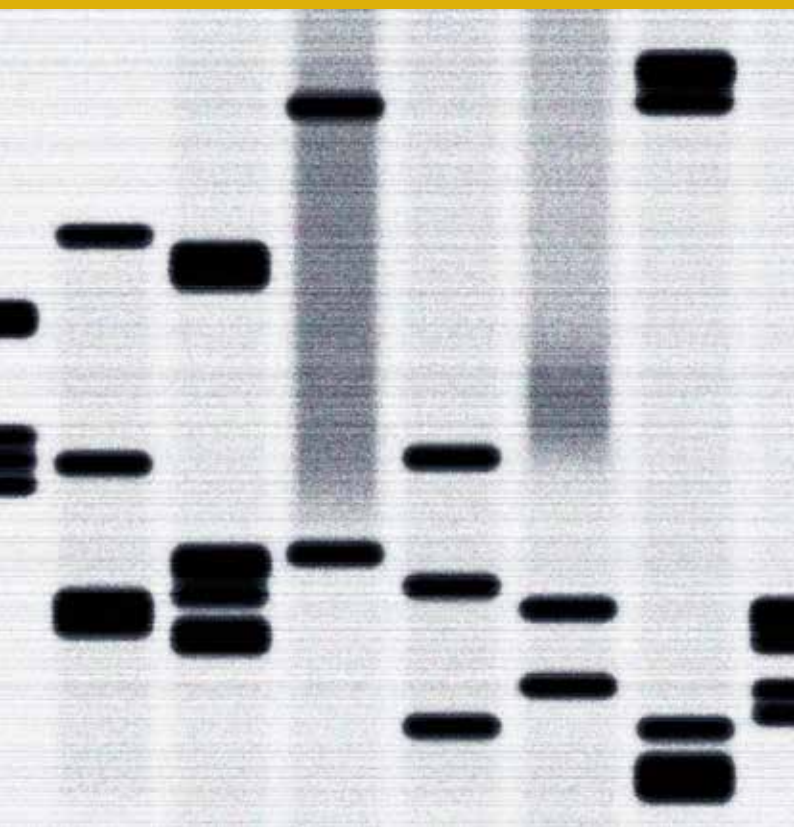


Government of Western Australia
Department of Health

Where tradition plus innovation equals excellence



Appointment of David Hartley Chair in Radiology



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**WESTERN
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Department of **Health**



Professor Dawn Freshwater
Vice-Chancellor
The University of Western Australia



Mr Rob McDonald
Board Chair
South Metropolitan Health Service



Mr Ian Smith
Board Chair
East Metropolitan Health Service

Introduction

On behalf of The University of Western Australia I welcome your interest in the inaugural David Hartley Chair in Radiology based at Royal Perth Hospital. The Chair is one of two created to provide leadership in world-class research and excellence in clinical service.

UWA and WA Health share a commitment to rigorous scientific and clinical research as a means of improving patient outcomes. This emphasis on translational research will be enhanced by the appointment of the new Professorial Chairs, the David Hartley Chair in Radiology and the Lawrence-Brown Chair in Vascular Surgery. The naming of the Chairs is in recognition of innovative discoveries by these dedicated researchers and supported by the Royal Perth Hospital, the RPH Medical Research Foundation, Cook Medical and the University.

We want you to pursue what others deem impossible, to challenge convention and be inspired by all of the possibilities. We offer you an environment in which you can really make a difference to the world and encourage others to do so too. You are not only joining a World Top 100 university, you will be part of a community of people committed to the world's advancement.

This new Professorial position in radiology will provide a stimulating opportunity for a suitably qualified medical professional with an established record of achievement in research and clinical service to enhance the profile of diagnostic and interventional radiology. While developing a team in their specific area of interest, the appointee will benefit from substantial collaborative opportunities and build on existing research and service activities.

On behalf of the University and WA Health, I invite you to consider the exciting possibilities the position offers to lead developments in the field of radiology.

Professor Dawn Freshwater
Vice-Chancellor
The University of Western Australia

WA Health and The University of Western Australia have a long-standing partnership in education and research. Through the appointment of two newly created joint Chair positions we hope to further the benefits of this relationship for the people of Western Australia and beyond.

A Chair in Radiology will be based at Royal Perth Hospital and the other, a Chair in Vascular Surgery at Fiona Stanley Hospital. These two positions are being established to improve clinical governance, education and research in the respective fields.

The Chair positions have been made possible by the ground-breaking research of clinicians and researchers Professor Michael Lawrence-Brown and Mr David Hartley. While working in WA Health the pair developed the prototype for a medical device known as the Endovascular Stentgraft. Royal Perth Hospital entered into a royalty agreement with a medical technology company and these royalties are now being used to establish the Chairs.

It is fitting that this innovation paves the way for more through the new Chairs that will link our education and clinical sectors, creating further opportunities for improvement and innovation in the fields of vascular surgery and medical imaging.

These roles represent an exciting undertaking for WA Health and the University. They bring with them the anticipation of closer ties and enhanced collaborations within the two organisations and also with the wider community.

We look forward to appointing candidates who are passionate about improving health outcomes for patients in WA and beyond.

Mr Rob McDonald
Board Chair
South Metropolitan Health Service

Mr Ian Smith
Board Chair
East Metropolitan Health Service

The University of Western Australia

The University of Western Australia is a high-quality research-intensive university with a broad and balanced coverage of disciplines in the arts, science and major professions. It is Western Australia's oldest university, established in 1911, and currently has a student population of approximately 25,000.

The University has an international reputation for excellence and enterprise and is regarded as one of Australia's top research institutions. Its strong research focus culture sees it attract high levels of competitive research funding. At the same time the University places great emphasis on high quality teaching and learning, and is committed to the development of innovation and responsive programs. It has focused on the teaching-research nexus, so that teaching and learning take place in an atmosphere of research scholarship.

The University's high quality teaching and research ensure it remains the university of preference for Western Australia's highest achieving school leavers, as well as attracting high-calibre undergraduate and postgraduate students from around the nation and overseas. The quality of the student population is high by national and international standards.

The University is recognised nationally and internationally for the quality of its academic staff and has strong strategic partnerships with industry, the professions and government. It operates in collaboration with other research intensive universities in Australia and around the world. The University of Western Australia's graduates are highly competitive internationally, achieving success in higher study and in wide-ranging fields of employment. Many graduates have risen to prominence in leadership roles in industry, government, education and the professions, in Australia and internationally.

In early 2016 the University made the decision to move ahead with a Renewal Project to implement organisational change that will see a transformation of academic and professional activities and service delivery across the University from 2017.
uwa.edu.au





Medical Research Foundation (MRF-RPH)

Yesterday's medical research projects have become today's treatments and cures. Teaching hospitals are the State's major resource for research activities and are able to explore better methods of maintaining health and preventing and treating disease in the community.

The Royal Perth Hospital Medical Research Foundation (MRF) supports research projects that are conducted principally at the hospital, maintaining its position as a premier national resource centre for basic and clinical research.

Quality research is an essential component in the delivery of excellent patient care. It attracts fine minds and also fosters an environment of innovation and improvement in the practice of health care.

MRF grants are a vital link to an immense untapped resource. They provide seed grants for emerging researchers and innovative projects in the hospital, acting as a catalyst in the on-going development of medical research. They also provide vital and substantial infrastructure support (such as research laboratories) on the hospital campus.

The aim is to provide funds strategically, to best serve medical research and the community at large, supporting research projects that have the potential to develop and stand alone in the future.

Cook Medical

Cook Medical Company was founded by William Cook in 1963 following a chance meeting with Dr Charles Dotter a Radiologist in Chicago at the Radiological Society meeting.

Dr Charles Dotter was the first person to carry out angioplasty for narrowed femoral arteries [secondary to Atheroma] for claudication. Dr Dotter did his work with self-designed and in house manufactured catheters. William Cook appreciated the significance of Dr Dotter's vision and started working with Dotter in designing safer catheters, needles and guide wires. Their pioneering work led to universal acceptance of the minimally invasive procedures. Now many other companies worldwide manufacture similar products.

Australian CEO of Cook, Mr Barry Thomas, has been a strong supporter of the work carried out by Clinical Professor Michael Lawrence-Brown and Mr David Hartley at Royal Perth Hospital. In his words, "At Cook Medical it is our mission to provide bold leadership in pioneering medical devices that enhance patient care worldwide. This is why we, as a company, worked with both David Hartley and Michael Lawrence-Brown in taking their abdominal aortic stent graft to the world. After nearly 25 years we are proud to say that we are still engaging in the research and development of medical devices as we enter a new environment of medical technology."





Faculty of Health and Medical Sciences

The Faculty of Health and Medical Sciences is a large interdisciplinary health faculty which includes the Schools of Medicine, Dentistry, Allied Health, Biomedical Sciences and Population and Global Health. The Faculty boasts some of the University of Western Australia's most outstanding researchers. Our most notable being Professor Barry Marshall and Emeritus Professor Robin Warren who were awarded the 2005 Nobel Prize in Physiology or Medicine for their discovery of the bacterium *Helicobacter* and its role in gastritis and peptic ulcer disease. This marvellous achievement, together with consistently being ranked in the top 75 in the world, highlight our international reputation and high global standing for research excellence. Our high quality research is undertaken within each of the Schools as well as Centres which it hosts.

The Faculty has a strong record of quality education teaches a comprehensive programme of undergraduate courses in the biomedical sciences as well as postgraduate coursework programmes and research degrees. Our professional entry-to-practice degrees include programmes in medicine, dentistry, pharmacy, podiatric medicine and social work. We also offer an extensive range of postgraduate coursework and research courses in public health, clinical research, dental science, health professional education, clinical pathology, infectious diseases, rural and remote medicine and neonatal and child health.

Our academics and students have access to high quality and modern teaching facilities. Our Medical and Dental Library is currently undergoing a significant refurbishment to generate a technology-rich educational hub to meet the changing working styles of students.

Our students and staff will have access to a modern, vibrant and dynamic learning space that features collaborative and individual learning spaces, an e-learning suite, comfortable work spaces and quiet rooms.

The Faculty comprises in excess of 400 full-time equivalent academic staff, including 80 Level E Professorial appointments, and approximately 1,000 adjunct and clinical staff assisting with teaching and research. There is an equivalent full-time student load of 2,675 enrolled in a range of undergraduate majors and graduate degree programs.

The Faculty of Health and Medical Sciences is actively recruiting to a number of senior Level E professorial positions. This is an exciting time to join our staff and enhance research and teaching excellence in Western Australia



Royal Perth Hospital

Established in 1829 Royal Perth Hospital (RPH) is Western Australia's longest-servicing hospital and renowned for contributing to innovation and excellence in medical research and patient care.

Royal Perth Hospital is part of the East Metropolitan Health Service and has a number of joint appointments with the local universities. RPH has built a global reputation in research and innovation, hosted many significant medical breakthroughs and has an enviable reputation that includes Nobel Prize-winning discoveries.

The dedicated team of health care professionals and patient support staff provide exceptional care and are committed to providing safe, high-quality and efficient services to patients. Together with 300 volunteers, RPH provides Western Australians with a supportive and compassionate service.

RPH provides an extensive range of services including:

- adult major trauma;
- complex and elective surgery;
- highly specialised surgical services;
- tertiary mental health;
- specialist medical services;
- a range of same-day clinical support services.

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Radiology Department

The Radiology Department at Royal Perth Hospital has a strong history as a vibrant and busy tertiary department, providing a vital diagnostic service to inpatients and outpatients 24 hours, seven days a week. Each year, more than 160,000 imaging procedures are performed and reported on by a team of highly skilled imaging professionals.

With its commitment to providing exceptional health care, the department strives to lead its field in change initiatives and strategies. Having achieved the Department of Health and Ageing's Diagnostic Imaging

Accreditation, the quality of the day to day operations of the department are evidence to the patient focused delivery of diagnostic imaging services.

With a team of more than 160 staff, the department offers world class diagnostic services in multiple imaging disciplines, including computed tomography (CT), magnetic resonance imaging (MRI), ultrasound, general x-ray, fluoroscopy, mammography and interventional procedures. Additionally, the Radiology Department works in close collaboration with other imaging entities, including the Royal Perth Hospital Nuclear Medicine Department and BreastScreen WA.

Services provided by our team extend beyond the Radiology Department. Medical Imaging Technologists (MITs) provide extensive services throughout the hospital, in areas such as Royal Perth Hospital's State Adult Major Trauma Unit, theatres, gastroenterology and mobile imaging on wards.

For many years the Radiology Department has taken pride in training imaging professionals of the future, in partnership with tertiary institutions such as The University of Western Australia; a tradition which is anticipated to continue for years to come.

Role, key responsibilities, selection criteria and conditions of employment

Role

The Chair in Radiology will provide clinical service, contribute to undergraduate and postgraduate teaching activities and provide leadership in research in an area of Diagnostic and Interventional Radiology. The appointee will be recognised at a national and international level as an authority in their discipline of Diagnostic Imaging.

The Professorial appointee will be responsible to the Head of the Medical School for University activities and to the Head of the Department of Radiology at Royal Perth Hospital for clinical and hospital duties.

- Lead new research initiatives and actively seek external funding (especially through applications to competitive grant schemes);
- Communicate research findings through scientific publications, reports, meetings and teaching;
- Liaise and effectively communicate with relevant sections of the community, various professional bodies (including the nursing and allied health professions), government departments and non-government organisations;
- Play an active role in the maintenance of academic standards and in the development of educational policy and curriculum;
- Actively engage in professional services and raise the profile of the University and WA Health in the broader community;
- Work within the legislative requirements of the University and WA Health;
- Effectively represent the discipline of Radiology at Faculty and University levels and within the WA Health service;
- Support the University's commitment to safety, equity and diversity principles.

Key responsibilities

- Provide clinical consultant service and leadership at Royal Perth Hospital and the East Metropolitan Area Health Service in the field of Diagnostic and Interventional Radiology;
- Supervise undergraduate and postgraduate research students;
- Participate in drawing up a curriculum for the teaching of Radiology in the medical course framework for Doctor of Medicine (MD);

Clinical responsibilities

- Provide routine and emergency consultation and management of patients within Royal Perth Hospital. Service provision will be 0.5 FTE in accordance with the needs of the Department of Radiology and will encompass inpatient, outpatient, day-care and consultation/liaison as determined and may vary from time-to-time depending on organisational needs and objectives;
- Supervise of junior medical staff including assessment of staff performance in relation to clinical competence; adherence to departmental protocols; timely and accurate documentation; and communication with staff, patients, relatives, peers, the general community and including staff and doctors in other hospitals;
- Participate in professional educational activities, regular performance review and a commitment to maintain and update own knowledge and skills;
- Commit to the highest professional standards and ethics as is appropriate to the seniority and leadership role of clinical staff;
- Commit to a team-based multi-disciplinary approach to clinical care;
- Participate in departmental and other meetings to meet organisational and service objectives;
- Ensure relevant practicable occupational safety and health practices and standards are implemented and maintained.



Conditions of employment

The appointment will be for a fixed term of 5 years with prospects for renewal. An attractive and flexibly constructed remuneration package will include:

- Professorial (Level E) and hospital salaries;
- Access to private practice (limited or election to a private practice allowance);
- Employer contribution to superannuation is 17% of salary;
- A generous start up grant will be provided, including support for a Research Fellow (postgrad) for up to 3 years;
- Recreation leave of 20 working days per annum;
- Long Service Leave after ten years;
- Eligibility for sabbatical leave;
- Relocation assistance including airfares and short-term accommodation.

Selection criteria

Qualifications

- Registrable as a medical practitioner with the Medical Board of Australia;
- Fellowship of the Royal Australian and New Zealand College of Radiologists (or equivalent) with extensive training and experience in Radiology;
- Highly desirable that the appointee has a higher academic degree (MD, PhD or equivalent) in medicine or biomedical science or equivalent by publication;
- Good academic record.

Leadership and Teaching

- Demonstrated ability to provide academic, clinical and team leadership using exemplary interpersonal skills including effectively representing the discipline of Radiology in matters relating to the Hospital, the University and the wider community of Western Australia;
- Evidence of personal contribution and commitment to high quality teaching and learning in Radiology at all levels;
- Ability to supervise and participate in graduate medical education and commitment to participate in the teaching activities of the University and Royal Perth Hospital and the development of academic Radiology in Western Australia;
- Active involvement in clinical audit and other quality improvement processes including a commitment to personal professional development.

Research and Scholarship

- Personal commitment to and achievement in scholarly research, and communication of that achievement to others;
- Academic leadership in research and scholarship;
- Ability to foster teamwork and promote the research activities of groups and individuals;
- Successful supervision of postgraduate (vocational and research) students and a willingness to supervise major honours or postgraduate research projects;
- Ability to attract research resources;
- Experience in the development of research policy and the ability to link research to clinical practice and teaching.

Service

- Ability to liaise and effectively communicate with relevant sectors of the community, various professional bodies (including the nursing and allied health professions), government departments and non-government organisations;
- Ability to provide the required standard of clinical Radiology care in accordance with best practice.

General

- Demonstrated commitment to the principles of equity and diversity;
- Willingness to work within the legislative and regulatory requirements of both the University and WA Health.





Western Australia and Perth

The resource-rich State of Western Australia is the economic powerhouse of Australia. Western Australia is the principal Australian supplier of natural resources and energy to international partners, including China, India, Japan, South Korea and much of South-East Asia. Western Australia's diverse inventory of minerals and energy, as well as its agricultural and fisheries resources, account for 25 per cent of the nation's exports and place the State at the heart of Australian economic growth and transformation.

Western Australia and its capital Perth occupy the same time zone as 60 per cent of the world's population and the nations that promise the greatest economic growth of the 21st century. Western Australia is also Australia's largest state, covering some 2.5 million square kilometres and 12,500 kilometres of coastline, including some of the most ancient landscapes in the world. The State's population is matching the rapid growth of the economy and is over two million.

Perth is a cosmopolitan city, with wide ethnic and cultural diversity. The city centre is on the Swan River 12 kilometres from the Indian Ocean port of Fremantle.

The city enjoys a Mediterranean climate, with more hours of sunshine than any other capital city in Australia. Summers are hot and dry and the winters mild and wet. Perth's world-famous beaches and rivers, extensive parklands and variety of restaurants and cafes provide a superb living environment. For more information see:

tourism.wa.gov.au

Perth is well served with art galleries, theatres and cinemas and is home to the WA Symphony Orchestra, the WA Ballet and the WA Opera. The cultural highlight of the year is the Perth International Arts Festival, founded and owned by The University of Western Australia:

uwa.edu.au/perthfestival

Western Australia's five universities and wide variety of public and private schools, vocational institutions and English language colleges provide quality assured education with flexible study pathways and state-of-the-art facilities. Perth continues to build its reputation as a destination for international students seeking a quality education:

studypertth.com.au







Applications

Thank you for your interest. If you wish to proceed, the following information will assist you with your application. Refer also to the selection criteria on page 9.

Your application must include the following:

- A covering letter or statement that clearly demonstrates the extent to which you satisfy each of the selection criteria and the requirements of the position;
- Evidence of the impact of your research beyond academia, such as through contributions made to economy, society, culture, public policy or services, health, the environment, or quality of life;
- A curriculum vitae providing personal details, qualifications, grants, graduate student supervision, publications and work history;
- The names and contact details, including email addresses, of three referees who may be contacted for a confidential report. Please note that your permission will be sought before referees are contacted.

The University of Western Australia provides visa sponsorship for international appointees.

Lodging your application

Applications must be submitted online at:
jobs.uwa.edu.au/executive

Closing date

The closing date for applications for the David Hartley Chair in Radiology is:

Friday 29 September 2017

Enquiries and further information

If you wish to discuss the position in confidence, please contact:

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