

Austin Health

Position Description



Position Title: Cardiothoracic Radiology Fellow

Classification:	HM20
Business Unit/ Department:	Radiology
Agreement:	Victorian Public Health Sector (AMA Victoria) - Doctors in Training Agreement 2018-2021
Employment Type:	Fixed-Term Part-Time
Hours per week:	30.4
Reports to:	A/Prof Natalie Yang (Medical Director)
Direct Reports:	A/Prof Ruth Lim (Cardiac Lead) and Dr Kelvin Lim (Director of Fellowship Training)
Financial management:	Budget:
Date:	25/06/21

About Austin Health

Austin Health is one of Victoria's largest health care providers. Comprising the Austin Hospital, Heidelberg Repatriation Hospital, Royal Talbot Rehabilitation, Hospital in the Home and community based health services; Austin Health is an internationally recognised leader in clinical teaching, training and research, with numerous university and research institute affiliations.

Austin Health employs near 9,000 staff across its sites; including over 1,600 doctors and 3,000 nurses, and delivers a full range of leading edge clinical services, including several state-wide services (liver transplant, spinal cord injury service, respiratory support service, child inpatient mental health service). In total, Austin Health provides over 900 beds, including mental health, aged-care and rehabilitation beds and a range of community and in the home services. The current annual operating budget is in excess of \$960 million.

Austin Health delivers vital state-wide services to all Victorians, including to diverse multicultural and veteran communities. It also provides community and specialty services to the people of Melbourne's north-eastern corridor in a safety-focused, team-oriented and stimulating work environment.

Austin Health's current vision is to change healthcare for the better through world class research, education and exceptional patient care.

Our values define who we are, shape our culture and the behaviors, practices and mindset of our people. Our values are: Our actions show we care, we bring our best, together we achieve and we shape the future. www.austin.org.au/about-us

Austin Health is committed to providing an inclusive culture where all employees can contribute to the best of their ability and strive to develop further. Find more at <http://www.austin.org.au>

Position Purpose

This fellowship position aims to provide a unique opportunity for the candidate to develop subspecialty skills in Cardiothoracic Imaging. This encompasses imaging skills in all facets of Cardiac and Thoracic imaging, including coronary artery disease, transcatheter aortic valve implantation planning, infiltrative myocardial disease, cancers of the lung and mediastinum, and respiratory conditions including interstitial lung disease. Experience with predominantly Computed Tomography and Magnetic Resonance Imaging will be gained, with correlation to other modalities including Positron Emission Tomography, plain film, ultrasound, Echocardiography and Catheter Angiography.

The Cardiothoracic Radiology Fellowship will predominantly involve a majority of diagnostic imaging, with some interventional experience (e.g. CT guided lung biopsy) as part of clinical service. The Fellow will become experienced and competent in the interpretation and assessment of CT coronary angiography, CT TAVI planning, adult cardiac MRI, high resolution CT of the chest, and vascular assessment.

Austin Health has active Cardiac and Thoracic Surgery Units, and Interventional Cardiologists with a large number of patients presenting for evaluation, work-up and monitoring of cardiac and respiratory disease. The Cardiac and Thoracic Radiologists work very closely with cardiologists, respiratory physicians, cardiac surgeons and thoracic surgeons to ensure very high levels of care.

The successful Fellow is expected to run the weekly Respiratory and Thoracic Surgery meetings, and Lung Cancer multidisciplinary meetings. The Fellow will also be responsible for combined Cardiology-Radiology Educational Sessions and TAVI planning meetings on a monthly basis. There will also be opportunity to attend Echocardiography interesting case sessions if desired.

Participation in both clinical audit and research is expected and required.

Teaching of Registrars, resident staff and medical students is expected.

Rostering is modality based, with exposure to MR, CT, US and ED radiology, as well as sessions at the outpatient facility, the Repatriation General Hospital. All fellows will receive academic time. There is an on-call requirement, which includes 2 weeks of night duty.

About Radiology

Austin Health has three campuses, the Austin Campus, the Repatriation Campus and the Royal Talbot Rehabilitation Centre. Radiology services are provided by the Department of Radiology for both the Austin and Repat sites. Integrated RIS-PACS was installed in 2005

The main Department of Radiology is located on Levels 1 and 2 of the Lance Townsend Building, Austin Hospital. The Department comprises 14 full-time Staff Radiologists, including 8 Interventional Radiologists, 4 Visiting Radiologists and 17 Radiology

Registrars/Fellows.

The Austin Hospital Radiology department includes 3 MRI machines, 2 CT, 2 angiography suites, 1 fluoroscopy suite and 6 Ultrasound units.

The Heidelberg Repatriation Hospital Radiology Dept provides mostly outpatient services. It consists of 2 CT machines, fluoroscopy, mammography and 3 Ultrasound rooms.

Most radiology sub-specialities, with the exception of obstetrics and paediatrics are provided. Surgical specialities at the Austin include thoracics, cardiac, neurosurgery, hepatobiliary, orthopaedic, ENT, ophthalmology and vascular. The Austin is a statewide referral centre for liver transplantation and spinal injuries. The hospital has a large Neurology Department, with particular expertise in stroke and epilepsy, and a large Oncology department.

The Austin is co-located with the Mercy Hospital for Women and whilst the Radiology Departments are separate, they have close ties. Austin Radiology provides CT, MRI and Interventional radiology services for patients of Mercy Hospital for Women.

Equipment

3 MRI machines (2 x 3T Siemens Skyra and 1 x 1.5T Siemens Avanto)

4 CT machines, 1 x Toshiba Aquilion 16 slice, 2 x GE Light Speed (64 slice), 1x GE Revolution

8 Ultrasound machines including 4 x Philips iU22, 3 x GE Logiq E9 ultrasound machines.

Biplane Angiography system Siemens Artis Zee x 1, Single plane Angiography system Siemens Artis Q x 1, , Fluoroscopy system, Siemens artis Zee x 1, Fluoroscopy system, Shimadzu x 1.

Workload

Approximately 143,000 examinations per year, comprising 83,000 CR, 9,000 MRI, 16,000 ultrasound, 22,000 CT and 6,000 interventional and fluoroscopy cases.

Purpose and Accountabilities

Clinical

- Performance of allocated radiology procedures within the Radiology department according to the weekly roster, or at the direction of the supervising radiologist or Director.
- Reporting of all procedures performed on the day they are performed and authorisation of all reports within 12 hours of being reported
- Attendance at or supervision of Clinical Radiological meetings as rostered.
- Providing advice to staff of Austin Health about radiology procedures, protocols and radiation/MRI safety.

Non Clinical

- Participation in departmental quality assurance projects including audits.
- Participation in departmental research projects.
- Participate in regular Radiology departmental meetings and tutorials

- Journal presentation
- Registrar Teaching

All Employees

- Comply with Austin Health policies & procedures, as amended from time to time, which can be located on the intranet (The Pulse):
<https://austinhealth.sharepoint.com/sites/OPPIC>
- Participate in Austin Health's annual Performance Review and Development (PRD) program as required.
- Engage in processes to monitor service delivery and participate in improvement activities.
- Undertake not to reveal to any person or entity any confidential information relating to patients, employees, policies, and processes and do not make public statements relating to the affairs of Austin Health without prior authority of the Chief Executive Officer
- Report incidents or near misses that have or could have impact on safety - participate in identification and prevention of risks.
- Participate in the emergency incident response activities as directed.

People Management Roles

- Ensure clear accountability for quality and safety within the department
- Ensure incident management systems are applied and a response to local issues and performance improvement occurs; ensure the risk management system is functional
- Be aware of and comply with the core education, training and development policy.

Selection Criteria

Essential Knowledge and skills:

- Medical Registration in the State of Victoria
- Have passed the Part II exam of the RANZCR or equivalent
- Commitment to teamwork, quality, excellence and best practice in health care service delivery.
- Demonstrated commitment to high quality patient care.
- Demonstrated capability and interest in research.
- Demonstrated commitment to teaching.
- Demonstrated ability to communicate at all levels.
- Demonstrated teamwork and collaboration.
- Computer skills including use of email and the Internet.
- Demonstrated understanding of Clinical Governance.

General Information

Austin Health is a Child Safe Environment

Austin Health is committed to child safety. We want children to be safe, happy and empowered. We support and respect all children, as well as our staff and volunteers. Austin Health has zero tolerance of child abuse, and all allegations and safety concerns will be treated seriously in line with legal obligations and our policies and procedures.

Equal Opportunity Employer

Applications from Aboriginal and Torres Strait Islanders are encouraged to apply. For more information about working at Austin Health, please follow this link to Austin Health's Aboriginal Employment website: <http://www.austin.org.au/careers/Aborigineemployment/>

Document Review Agreement

Manager Signature	
Employee Signature	
Date	