

Role description for Cardiology

First year trainees

APPLICATIONS WILL NOT BE ACCEPTED BY A THIRD PARTY

Job ad reference:	RMO Campaign 2025	Closing Date:	Monday, 1 July 2024
Role title:	Senior Registrars or Registrars – Advanced Trainee (First Year)	Classification:	L10 – L13 or L4 – L9
Status:	Several Temporary Full Time positions up to 12months	Salary Range:	\$134,389 - \$148,091 per annum (L10 – L13) or \$105,377 - \$122,176 per annum (L4 – L9)
Unit/Department:	Cardiology Program Cairns Hospital Townsville University Hospital Mackay Base Hospital Sunshine Coast University Hospital		The Prince Charles Hospital Royal Brisbane and Women’s Hospital Princess Alexandra Hospital Gold Coast University Hospital
Hospital and Health Service:	Metro South Health Service (MSHHS) Metro North Hospital and Health Service (MNHHS) Gold Coast Health Service (GCH) Townsville Health Service Sunshine Coast Hospital and Health Service Mackay Hospital and Health Service Cairns and Hinterland Hospital and Health Service	Contact number:	Dr Sudhir Wahi (07) 3176 2111 (PAH) Prof. Darren Walters (07) 3139 4000 (TPCH) Dr Peter Stewart (07) 3636 8111 (RBWH) Prof. Selvanayagam Niranjan (07) 5519 8839 (GC) Dr Soniah Molloi (07) 4433 1187 (Townsville) Dr Rohan Poulter (07) 5202 1069 (SCUH) Dr Michael Zhang (07) 4885 7953 (Mackay) Dr Gregory Starmer (07) 4226 0000 (Cairns)
Location*:	Woolloongabba, Chermside, Herston, Southport, Townsville, Birtinya, Mackay, Cairns		
Online applications:	Submit your application online via the Queensland Health RMO campaign www.careers.health.qld.gov.au/rmo by Monday, 1st July 2024.		

For further information on the specific Hospital and Health Service please visit their website for additional information:

Metro North Hospital and Health Service: <http://www.health.qld.gov.au/metronorth/>
 Metro South Hospital and Health Service: <http://www.health.qld.gov.au/metrosouth/>
 Gold Coast Health Service: <http://www.health.qld.gov.au/goldcoasthealth/>
 Townsville Health Service: <http://www.health.qld.gov.au/townsville>
 Sunshine Coast Hospital and Health Service: <http://www.health.qld.gov.au/sunshinecoast>
 Mackay Hospital and Health Service: <http://www.mackay.health.qld.gov.au/>
 Cairns Hospital: https://www.health.qld.gov.au/services/cairns-hinterland/cairns_cairns_hosp

About training hospitals

Cairns Hospital

The Cairns Hospital is a large regional health service in Far North Queensland, offering a broad range of cardiac services to a population extending to the northern Australian border. The unit includes a high volume interventional cardiology service with 2 cath labs, a 24-7 primary PCI service, and a structural program for ASD / PFO closure and balloon valvuloplasty. Cardiac imaging service includes transthoracic and transesophageal echocardiography, cardiac CT and cardiac MRI. The chest pain pathway is managed by the cardiology unit with inpatient and outpatient stress testing and stress echo performed. Electrophysiology service includes EP studies and ablations, PPM, CRT, ICD implantations, daily device clinics and remote monitoring clinics, in particular for rural and remote patients. There is a 12 bed CCU and 12 bed Cardiac ward with telemetry capability. There is an active cardiac research department encompassing larger multinational trials, and local investigator-lead research, with collaboration with James Cook University. The structured education program includes weekly teaching and multi-disciplinary meeting, and monthly journal club. There is a large indigenous population with focus on cultural aspects of care, and a high prevalence of rheumatic heart disease. Advanced trainees are extensively involved in the out-reach program.

The cardiology department is staffed by 8.9 FTE cardiologists. There are 2 advanced trainee positions (accredited for 12 months), 4 basic trainee positions, and 2 residents. Cairns Hospital offers excellent hands on training in a unique Australian setting.

Townsville University Hospital (TUH)

The Townsville University Hospital Cardiac Services Unit is a tertiary cardiac referral unit in North Queensland. The unit drains a population of approximately 650,000 people. The Cardiology Unit is part of the overall Surgical Service Group which includes Cardiothoracic surgery.

The TUH provides the full range of Adult Cardiology and Cardiac Surgery (with the exception of transplants). The Cardiac Catheterisation Suite is equipped with 2 Catheter Laboratories. The full range of Adult Cardiac Catheterisation, PCI, EP/Ablation/Device implantation and Structural heart disease procedures including TAVR are performed. The Cardiac Investigations Unit is equipped with 5 state of the art echo machines including 3D imaging capability. In conjunction with the radiology department, TUH are developing a CTCA/Cardiac MRI service that will be run by both departments. Other services offered included Holter, Ambulatory BP monitoring, Stress testing and Event Recorders. An Adult Congenital Heart service is run in conjunction with visiting specialists from the TPCH. Inpatient care is via a dedicated Cardiac ward and Coronary Care Unit, Intensive Care Unit, Chest Pain Assessment Unit and Heart Failure Service. Outreach Clinics are supported in Mt Isa and Palm Island and the Northwest Health Service.

Cardiac Services is staffed by 9.3 FTE Cardiologists and 3 Cardiothoracic Surgeons. There are 2 Cardiology Advanced Trainee positions (accredited for 2 years training) in addition to the 7 Basic Medical Trainees/PHO and a PCI Fellow who share in the on call. Research is actively encouraged and Advanced Trainees are allotted a project on starting in the position.

Mackay Base Hospital (MBH)

The cardiology department of Mackay Base Hospital provides full ranges of interventional, non-interventional and pacing services for Mackay regional population of 190,000.

The Cardiac Catheterisation Suite is equipped with modern facilities for IVUS, OCT and FFR. 900 angiograms, 280 PCIs and 120 PPM insertions were performed in the last 12 months. A Primary PCI service has been running since 2021. The Cardiac Investigations Unit is equipped with 3 echo machines with 3D imaging capability. Approximately 5000 studies including transoesophageal echocardiography and stress echo are performed per year. Other services offered included Holter, Ambulatory BP monitoring, Stress testing and Event Recorders. There is onsite CTCA and cardiac MRI services. In-patient care is supported by a Heart Failure Service. There is a Short stay unit for low risk chest pain admission. Cardiac surgical input is from The Townsville Hospital with weekly heart team conference. There are video-conference links to TPCH education programs such as ECG morning run and Echo forum.

The Cardiology Department is staffed by 5.6 FTE Cardiologists. Mackay Base Hospital has been accredited by the College to host 12 months Advanced Training. There are 2 Cardiology Advanced Trainees, rotating for 3 to 12 month appointments, supported by 5 PHO/Registrars, 5 JHO/SHOs and 4 Interns.

Sunshine Coast University Hospital (SCUH)

SCUH is the tertiary facility servicing the Sunshine Coast Hospital and Health Service and is the hub site supporting Nambour and Gympie General Hospitals.

The Cardiology Department has 12 CCU beds, 28 in-patient beds and supports a rapid access chest pain service. On-site interventional services include coronary catheterisation (including RHC, PCI, FFR, OCT, IVUS and rotablation), 24/7 primary PCI service and structural interventions (including balloon valvuloplasty, ASD & PFO closure). Imaging services include transthoracic and transesophageal echocardiography, stress echocardiography, Cardiac MRI and CT coronary angiography (with the radiology department). Electrophysiology services include Pacemaker and ICD implantation, EP mapping studies and ablations (for SVT, AF, VT), Holter, event monitoring and implantable loop recording.

There are 4 advanced trainee positions (mix of 1st, 2nd and 3rd year) with dedicated rotations in cardiac catheterisation, echocardiography, electrophysiology and clinical ward service. ATs participate in on-call overnight and a weekend ward round roster. Training commitments for cardiac surgery can be supported through rotation to the TPCH cardiac surgical unit. SCUH is accredited for 3 years of Advanced Training in Cardiology.

The Prince Charles Hospital (TPCH)

The Prince Charles Hospital is the largest tertiary and quaternary level cardiothoracic referral hospital for Queensland. The Prince Charles Hospital Cardiology service has a full range of cardiac services including interventional cardiology, electrophysiology, echocardiography, nuclear cardiology, adult congenital heart disease, heart failure and cardiothoracic surgery. CCU beds total 16 and Cardiology beds total 76. The Prince Charles Hospital has the only Heart Transplant Centre in Queensland and has mechanical cardiac support access. There is a busy percutaneous structural heart disease program including over 100 TAVIs per year, as well as mitral clips and tricuspid valve procedures.

Each Registrar works within a clinical cardiology unit. Allocation of specific terms is by negotiation. Each clinical unit has specific requirements of its Registrar, and these will be discussed upon commencement. The Registrar may be required to rotate to Mackay Hospital as part of their time at TPCH. There are 12 Advanced Trainee positions (10 on-site, 2 on rotation), accredited for 3 years Advanced Training. Additionally there are extensive BPT, PHO and Fellow training programs.

Over the next few years, The Prince Charles Hospital Cardiology Program will continue to provide a high quality, large volume tertiary and quaternary cardiology service to the population of Metro North and Queensland. It is poised to enhance development of innovative strategies to manage the burden of disease through both chronic disease management programs and new technologies. The program works closely with the Cardiac Surgical program which performs over 1100 surgical cases per year.

Royal Brisbane and Women's Hospital (RBWH)

RBWH is a large Tertiary and Quaternary Centre in inner Brisbane. The Cardiology Dept provides services meeting the Cardiology needs of its local catchment, multiple regional referral centres as well as the wide ranging cardiac needs of the hospital. Services provided include cardiac catheterisation, coronary intervention, PFO closures, comprehensive electrophysiology service (including device implantation, EP studies and ablations, 3D-mapping facilities), the full range of echocardiographic services (transthoracic, transoesophageal, stress, contrast) and the provision of cardiac CT (256-slice scanner) and a cardiac MRI as a service lead by the cardiology department in collaboration with the medical imaging department. Ambulatory services include a heart failure outreach service and cross-disciplinary cardiac genetic and cardiac obstetric clinics. Statewide services include Telehealth based Cardiac Investigations. There is no on-site cardiac surgery at RBWH, however there is a close relationship with TPCH cardiac surgeons who visit the RBWH.

Work Unit: There are 26 cardiology ward beds. The Cardiology Department medical staffing includes: Cardiologists (5 full-time, 13 part-time or visiting); Advanced Trainees (5, accredited for 3 years Advanced Training); 3 Non-training Registrars (1 x PHO; 2 x BPT); 5 RMO's

Cardiology Training at RBWH provides a strong hands-on experience with quality mentoring, teaching and supervision from experienced clinicians. As an Advanced Trainee at RBWH you will be an integral part of high functioning unit.

Princess Alexandra Hospital

Princess Alexandra Hospital (PAH) is a large teaching hospital affiliated with the University of Queensland within the Metro South Hospital and Health Service (MSHHS). PAH has a large tertiary to quaternary cardiology and cardiothoracic surgical unit offering comprehensive adult cardiac services to the people of Queensland. Cardiology sub-specialities include interventional cardiology (structural heart disease and complex coronary intervention), electrophysiology (devices and complex ablation), advanced cardiac imaging (TTE, TOE, CMRI and CT) and advanced heart failure.

The service has 3 cardiac catheterisation laboratories, three cardiac surgical theatres, access to a hybrid theatre and 56 dedicated in-patient cardiac monitored beds. PAH performs high volume coronary angiography, PCI procedures, EP and device procedures and open heart surgical procedures. There is a large and busy structural heart disease program (including TAVR, TMVR/TMVEER, TTVR/TTVEER, TPVR ASD/PFO/VSD/PDA closure, TASH) supported and complemented by interventional echocardiography, advanced cardiac imaging and once per week formal multidisciplinary Heart Team Meetings. The electrophysiology service is a high-volume service and provides advanced device therapies in addition to complex ablation procedures, LAAO and regular involvement in multi-centre international clinical trials.

There are 11 Advanced Training positions (accredited for 3 years training) at PAH with 3 trainees on rotation (Mater, Ipswich, Logan) at any one time. Trainees will receive training in coronary angiography, electrophysiology, pacing, echocardiography, stress testing, advanced heart failure management, cardiovascular prevention and both inpatient and outpatient clinical cardiac care in addition to close interaction and involvement with the cardiac surgical service. PAH has an extensive in-person clinical outreach program which includes a significant emphasis on First Nation's cardiac care. There is a comprehensive intra-departmental teaching program for the registrars. Trainees will actively participate in the weekly clinical meetings in angiography/angioplasty, echocardiography and journal club meetings and daily informal sessions held for registrars, resident and medical student teaching.

Gold Coast University Hospital

Gold Coast University Hospital is a tertiary Level 3 hospital, co-located with the Griffith University School of Medicine. The Cardiology Unit consists of a 12 bed CCU and 52 bed monitored cardiac ward. A primary PCI service has been operational since 2006. Robina Hospital a 450-bed general medical hospital with cardiology consultative services and non-invasive cardiac lab and a Rapid Access cardiac clinic is located about 10 km from GCUH.

The cardiology department faculty consists of 14 FTE Consultants including 7 interventional cardiologists, 4 EP Cardiologist, 3 Imaging Cardiologist and 4 general cardiologists. The Advanced trainee is supported by 9 Basic Physician Trainees, 4 interns and three residents in the department.

The hospital offers all cardiac services and cardiothoracic surgery services. Our service area caters also to the busy base hospitals in the Northern NSW region. GCUH has 3 cardiac catheterisation labs including EP lab with advanced mapping and PFA ablation. A comprehensive cardiac imaging service with TEE, TOE and accesses to a multi-slice CT scanner and MRI for cardiac imaging is available.

We have an active academic program with the involvement in international multi-centre clinical trials, supported by experienced clinical research staff. We have a very comprehensive teaching program with regular intra-departmental, in-hospital and the Coast based teaching sessions on the different aspects of cardiology with active participation of cardiologists and other specialists.

We employ five advanced trainees (Accredited for 3 years of Advanced Training). One position rotates via the Lismore Base Hospital for 3 months and the other via the Robina hospital for three months. We have an active fellowship program in the interventional, echo and EP spaces.

About the role

Purpose

- The Cardiology Registrar is an advanced trainee of the Royal Australasian College of Physicians. The Registrar provides inpatient and outpatient medical services within the Department of Cardiology and a consultative service to other departments. It is intended that the Registrar will maximise his or her professional development, with a view to completing specialist training according to the guide lines of the RACP and the CSANZ and expected

- that the Registrar will be involved in the professional development of junior medical staff.
- The Advanced Trainee will be required to rotate between more than one hospital or department to complete part of their training.
- It is expected that the appointee will undertake a research project.
- The candidate will be required to assist in the provision of an after-hours roster.

Key accountabilities

- Accountable to senior medical officers for the overall clinical care of patients allocated and maintaining the highest professional standards of practice and care.
- Accountable to the Director of Cardiology, and finally the Director Medical Services, for compliance with hospital policy and procedures, for general behaviour and standards, practice and care.

Under supervision of senior medical staff, clinical duties include;

- Maintaining responsibility for planning of all clinical care, in consultation with senior medical staff.
- Supervising the appropriate selection and arrangements of investigations for patients.
- Participation in performing diagnostic procedures.
- Undertaking appropriate and timely summary documentation, particularly when responsibility for the care of the patient is transferred.
- Ensuring appropriate communication with senior medical staff, taking responsibility for advising on and implementing major decisions for care.
- Providing appropriate medicolegal reports, as required.
- Other clinical duties, as required.

Education and research duties include:

- Refine the knowledge of social and ethical behaviour required of a practitioner.
- Participate in the education program for patients and their relatives.
- Assist in the teaching and mentoring duties of the unit for junior medical staff, medical students and other junior professionals.
- Participation in departmental research and completion of college research project.

Administration duties:

- Administration duties including compliance with Hospital Policies and Procedures, Transfer arrangements, management of patient records, Economic use of Human and material resources.

Work health and safety

All HHS are committed to *Putting People First* to provide better healthcare. This commitment includes a dedicated *People Focussed Safety* culture.

A *People Focussed Safety* culture commits to the health, safety and wellbeing of staff, volunteers and other persons, through the provision of a dynamic and comprehensive Health and Safety Management System (HSMS). The HSMS provides for proactive safety initiatives, early injury management practices with a strong focus on a safe and durable return to work.

The provision of a Health and Safety environment within the Hospital and Health Service is everyone's responsibility.

Safety and quality

Relevant to the position, participate in the ongoing education, implementation, monitoring and evaluation of safety and quality initiatives relevant to The National Safety and Quality Health Services Standards and the Australian Council on Healthcare Standards (ACHS) Evaluation and Quality Improvement Program (EQUIP)

Anti-discrimination and equal employment opportunity

Our selection processes and employment decisions are undertaken in a non-discriminatory way and are consistent with the requirements of the Anti-Discrimination Act 1991.

All HHS are committed to ensuring our workplaces are free from all forms of harassment and discrimination. We are an Equal Employment Opportunity (EEO) employer and encourage applications from all members of the community, including those from EEO target groups. If you have any special requirements, please let us know when we contact you.

Mandatory qualifications/professional registration/other requirements

- Possess a medical degree, registered with the Medical Board of Australia.
- Eligible to undertake advanced training with the Royal Australasian College of Physicians.

- Appointment to this position requires proof of qualification and registration or membership with the appropriate registration authority or association. Certified copies of the required information must be provided to the appropriate supervisor/manager, prior to the commencement of clinical duties.

Vaccine Preventable Diseases (VPD) Requirements

It is a condition of employment for this role for the employee to be, and remain, vaccinated against the following vaccine preventable diseases during their employment:

- Measles
- Mumps
- Rubella
- Varicella (chicken pox)
- Pertussis (whooping cough)
- Hepatitis

Further vaccinations may be required due to particular risks for a role; examples include:

- Hepatitis A – Workers in regular contact with untreated sewerage
- Q Fever – Research or Laboratory staff regularly handling specimens

All new employees who will be working in clinical areas must be assessed for their risk of tuberculosis and screening undertaken if required.

Existing staff that are engaged prior to 1 July 2016 are **not subject** to this condition of employment unless they apply for a role with VPD requirements that is with a different Queensland Health entity (ie one HHS to another HHS, Department to HHS, or HHS to Department).

How you will be assessed

You will be assessed on your ability to demonstrate the following key capabilities, knowledge and experience. Within the context of the responsibilities described above under Key Accountabilities, the ideal applicant will be someone who can demonstrate the following:

Shortlisting for Interview:

You will be assessed on your ability to demonstrate the following key capabilities, knowledge and experience. Within the context of the responsibilities described above under Key Accountabilities, the ideal applicant will be someone who can demonstrate the following:

- Experience in relevant areas of inpatient and outpatient care in cardiology.
- Demonstrated clinical and technical knowledge in Cardiology.
- Demonstrated high level of skill in written and oral communication.
- Demonstrated interpersonal skills which allow effective communication.

Additional consideration will also be given to the following:

- Attainment of higher degrees or qualifications demonstrating skillsets relevant to the role.
- Participation in research activities, including publications and presentations.
- Experience in resuscitation and appropriate procedures associated with cardiology.
- Demonstrated knowledge of quality assurance in the area of Cardiology.
- Community contribution and social engagement.

Interview:

Candidates who are successful in progressing to the interview phase of selection will undertake a structured scored interview. Interview will be performed by a panel made up of senior clinicians from accredited training centres in addition to representation from an expert medical administrator. Positions will be allocated according to performance during interviews and the overall strength of the candidate's application.

How to apply:

Please provide the following information to the panel to assess your suitability:

1. A short statement (maximum 1 page) on how your experience, abilities, knowledge and personal qualities would enable you to achieve the key accountabilities and meet the key skills requirements.
2. Your current CV or resume, including referees. You must seek approval prior to nominating a person as a referee. Referees should have a thorough knowledge of your work performance and conduct, and it is preferable to include your current/immediate past supervisor. By providing the names and contact details of your referee/s you consent for these people to be contacted by the RMO campaign and written reference

requested.

3. Submit your application online via the Queensland Health RMO campaign: www.careers.health.qld.gov.au/rmo by the closing date.
4. Please note that hand delivered applications will not be accepted.

Additional information

- Applications will remain current for 12 months or for the duration of the vacancy.
- Future vacancies of a temporary, full time and part time nature may also be filled through this recruitment process.
- Health Care Workers in Queensland Health whose occupation poses a potential risk of exposure to blood or body fluids must be immunised against Hepatitis B according to the National Health and Medical Research Council Australian Immunisation Handbook and the Queensland Health Infection Control Guidelines.
- Pre-employment screening, including criminal history and discipline history checks, may be undertaken on persons recommended for employment. Roles providing health, counselling and support services mainly to children will require a Blue Card, unless otherwise exempt.
- Applicants may be required to disclose any pre-existing illness or injury which may impact on their ability to perform the role.
- Applicants will be required to give a statement of their employment as a lobbyist within one (1) month of taking up the appointment. Details are available at <http://www.psc.qld.gov.au/publications/assets/policies/lobbyist-disclosure-policy.pdf>
- Employees who are permanently appointed to Queensland Health may be required to undertake a period of probation appropriate to the appointment. For further information, refer to Probation HR Policy B2 <https://www.health.qld.gov.au/system-governance/policies-standards/doh-policy/policy/gh-pol-197.pdf>
- All relevant health professionals, who in the course of their duties formulate a reasonable suspicion that a child or youth has been abused or neglected in their home/community environment, have a legislative and a duty of care obligation to immediately report such concerns to Child Safety Services, Department of Community.

Organisational structure



