

Role description for Cardiology

First year trainees

APPLICATIONS WILL NOT BE ACCEPTED BY A THIRD PARTY

Job ad reference:	RMO Campaign 2021	Closing Date:	Monday, 29 June 2019
Role title:	Senior Registrars or Registrars – Advanced Trainee (First Year)	Classification:	L10 – L13 or L4 – L9
Status:	Several Temporary Full Time positions up to 12 months	Salary Range:	\$134,389 - \$148,091 per annum (L10 – L13) or \$105,377 - \$122,176 per annum (L4 – L9)
Unit/Department:	Cardiology Program The Prince Charles Hospital Royal Brisbane and Women's Hospital Princess Alexandra Hospital Gold Coast Hospital	Townsville Hospital Sunshine Coast University Hospital Mackay Base Hospital Cairns 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 Hospital	Contact number:	Dr Paul Garrahy (07) 3176 2111 (PAH) Dr George Javorsky (07) 3139 4000 (TPCH) Dr John Atherton (07) 3636 8111 (RBWH) Dr Rohan Jayasinghe (07) 5519 8839 (GC) Dr Raibhan Yadav (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, Sunshine Coast, Mackay		
Online applications:	Submit your application online via the Queensland Health RMO campaign https://www.health.qld.gov.au/rmo/ by Monday, 29 June 2020.		

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-](https://www.health.qld.gov.au/services/cairns-hinterland/cairns_cairns_hosp)

[hinterland/cairns_cairns_hosp](https://www.health.qld.gov.au/services/cairns-hinterland/cairns_cairns_hosp)

About training hospitals

THE PRINCE CHARLES HOSPITAL

Work Unit:

The Prince Charles Hospital is the major tertiary level cardiothoracic referral hospital for Queensland, the largest such unit in Australia and one of the largest services of its type in Australia. The Cardiology Program at The Prince Charles Hospital services the single largest cohort of inpatients, within the campus.

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 cardiac transplantation. There is a close association between the cardiology unit and radiology unit. There is a magnetic resonance imaging service that has a full range of cardiac investigation services. CCU beds total 16 and Cardiology beds total 76. There are more than 17,000 Echocardiographies, 4000 Cath Lab procedures and 1500 EP procedures performed yearly. 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. The Prince Charles Hospital maintains accredited vocational training positions in relevant specialities, varying from highly specialised to general secondary and tertiary practice. 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 The Prince Charles Hospital. There is also an arrangement with Gold Coast Hospital.

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 Cardiology Program is well positioned to expand and enhance its training and education role to train the workforce for new facilities (public and private) that are planned around the state. The program works closely with the Cardiac Surgical program which does over 1100 surgical cases per year. The Cardiology Program will foster its collaborations and build capacity at other sites as part of its leadership role.

ROYAL BRISBANE AND WOMEN'S HOSPITAL

Services provided include cardiac catheterisation and interventional services, permanent and temporary pacing, a comprehensive electrophysiology service (including 3D-mapping facilities and a research animal laboratory), the full range of echocardiographic services (transthoracic, transoesophageal, stress, contrast) and the provision of cardiac CT (256-slice scanner) and cardiac MRI as a service lead by the cardiology department in collaboration with the medical imaging department. There is a 7-day chest pain assessment service and ambulatory services include a heart failure outreach service and cross-disciplinary cardiac genetic and cardiac obstetric clinics. There is no on-site cardiac surgery at RBWH, however there is a close relationship with The Prince Charles Hospital cardiac surgeons who visit the RBWH and trainees will also undertake a 2-week rotation in the cardiothoracic surgical department at The Prince Charles Hospital.

Work Unit:

There are 12 CCU beds and 14 cardiology ward beds. Cardiology Department medical staffing includes: Cardiologists (6 full-time, 6 part-time or visiting); Registrars (6 including advanced trainees); Residents (4).

GOLD COAST UNIVERSITY HOSPITAL

Gold Coast University Hospital has two campuses, one in picturesque Southport and the other in the fast-growing suburb of Robina. Southport has a busy CCU with 12 beds and about 3000 admissions, including approx. 300 infarcts per year. There is an adjacent 16 beds "step down" unit which also functions as a "chest pain unit" with 8 telemetry units. There is a 60-monitored bed inpatient unit shared with cardiac surgery. 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.

We have over 14 (9 full time and 5 part-time) cardiologists, a busy and comprehensive cardiac imaging service with TEE, TOE and accesses to a multi-slice CT scanner and MRI for cardiac imaging. We have a busy cardiac catheterization suite where coronary and non-coronary cardiac interventions are performed with a specialisation in trans-radial access. We have a 24/7 primary angioplasty service. We offer cardiac electrophysiology/RF ablation service, a specialty lipid clinic and a comprehensive, multi-disciplinary heart failure program. We also have a very comprehensive cardiac rehabilitation program. Our rhythm management program also includes a versatile pacing service and a busy pace maker clinic. We have a busy structural heart interventions program including a TAVI and valve intervention service. 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. A weekly heart-team meeting in collaboration with the cardiac surgeons.

We employ five advanced trainees. One position rotates via the Lismore Base Hospital for 10 weeks and the other via the Robina hospital for three months. A further five registrars in general medical training doing cardiology rotation (total 9 registrars). We hope to open up fellowship positions in interventional cardiology and electrophysiology in the future. Lismore rotation provides excellent opportunities for training cardiac catheterisation and imaging (there is one cath lab in Lismore).

We offer a full range of non-invasive facilities includes transthoracic echocardiography, transoesophageal echo, stress testing (including stress echo), Holter, memory loop event recording, signal averaged ECG etc. We also offer temporary and permanent pacemaker implantation (including BiV) and ICD insertion. The hospital has three state-of-the-art cardiac catheterisation laboratories – one designated EP lab, with one hybrid lab in the surgical suites. There is a 24/7 acute angioplasty service. We perform over 2000 angiogram procedures and approximately 720 angioplasty procedures in the lab. We also have a comprehensive program in cardiac rhythm management led by an experienced cardiac Electrophysiologist. 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. Our outpatient and ambulatory care facility offers several daily cardiology clinics and we have an outreach service which includes an Indigenous cardiac clinic. The trainee will also be expected to participate in providing services to the coronary care unit at the Robina hospital. 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. The trainees will be given encouragement and guidance to actively participate in cardiovascular research and publication. Gold Coast University Hospital is the principal teaching hospital of the Medical faculties of Griffith University and the Bond University. Trainees are expected to actively participate in the teaching of medical students from the two universities and there is the provision to apply for academic titles. Trainees will also be involved in RMO and registrar teaching. Griffith University has a large, state-of-the-art clinical teaching block adjacent to the hospital that provides the latest in modern teaching and laboratory facilities.

This is an exciting period of expansion at the Gold Coast University Hospital.

PRINCESS ALEXANDRA HOSPITAL

Organisational:

Princess Alexandra Hospital offers comprehensive adult cardiac services, including catheterisation and intervention, electro-physiology, cardiac imaging, heart failure and adult surgery. The unit includes 3 Catheterisation Laboratories, 3 cardiac operating theatres, with a total of 56 dedicated cardiology inpatient beds, including CCU (8), HDU (6) with appropriate diagnostic support facilities (echocardiography, stress, ECG, CT coronary angiography and MRI) and full outpatient consultation and diagnostic cardiac catheterisation services.

Work Unit:

The cardiology staff includes 9 full-time and 8 part-time/visiting cardiology consultants, and 4 surgical consultants. Annual procedures include 3000 coronary angiograms, 950-1000 PCI's, over 450 EP device procedures and 650-700 open heart surgical procedures. There is a strong academic presence in the unit with a high-level imaging programme and several post-graduate candidates

SUNSHINE COAST UNIVERSITY HOSPITAL

The Sunshine Coast University offers a broad range of adult Cardiology.

- Cardiac Catheterisation Suite equipped with 4 catheter laboratories performing 2000 angiograms and approximately 600 angioplasties per year including IVUS, OCT, Rotablation and FFR. The service has a busy STEMI primary PCI service performing approximately 250 primary PCIs per year. There is also a structural heart disease program performing ASD/PFO closures and aortic balloon valvuloplasties.
- Electrophysiology service performing simple and complex ablation procedures, approximately 150 PPM/AICD implantations per year and daily pacemaker clinics.
- Cardiac Investigation Unit performing approximately 6000 echocardiographic studies per year including transoesophageal (2D and 3D studies) echocardiography, contrast echocardiography and a daily stress echocardiography service (approximately 1000 cases per year). The unit also offers 24 hr Holter monitors, event monitors, ambulatory BP monitoring and exercise stress testing.
- CT coronary angiography (daily) and Cardiac MRI (4-5 per week) service offered in conjunction with the SCUH Radiology Department.
- 8 bed CCU, 26 bed Cardiology ward
- Growing Cardiac research program including multinational clinical trials and collaborations with the Sunshine Coast University.
- Chest pain assessment service.
- Heart failure and Cardiac rehabilitation service with expanding collaboration with primary care.
- Cardiothoracic Surgery Outpatients – Visiting Cardiothoracic Surgeons from TPCH. There are plans to develop on-site cardiothoracic surgical services.

The Cardiology Department is staffed by 9 full time Cardiologists and 6 part-time/visiting Cardiologists, 4 Cardiology Advanced Trainee registrars, 3 Basic Trainee Registrars and 7 Resident Medical Officers.

THE TOWNSVILLE HOSPITAL

Organisational:

The Townsville Hospital 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, one of them a biplane. 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. More than 5000 studies including transoesophageal echocardiography (peri-operative echo included) and stress echo are performed per year. Other services offered included Holter, Ambulatory BP monitoring, Stress testing and Event Recorders.
- Approximately 400 Cardiothoracic Surgical cases are performed at the unit each year.
- Inpatient care via a dedicated Cardiac ward and Coronary Care Unit.
- Intensive Care Unit.
- Chest Pain Assessment Unit.
- Heart Failure Service.
- Outreach Clinics to Mt Isa and Palm Island and hospitals within the TTHSD.

Cardiac Services is staffed by 7.6 FTE Cardiologists and 3 Cardiothoracic Surgeons. There are 2 Cardiology Advanced Trainee positions in addition to the 7 Basic Medical Trainees/PHO and an Angioplasty Fellow who share in the on call. Four Cardiology Resident positions also exist. Research is actively encouraged and Advanced Trainees are allotted a project on starting in the position.

Work Unit:

The Townsville Hospital Cardiac Services Unit is the tertiary cardiac referral unit for 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

MACKAY BASE HOSPITAL

Organisational:

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

- Cardiac Catheterisation Suite is equipped with modern facility with IVUS, OCT and FFR. 900 angiograms, 280 PCIs and 60 PPM insertions were performed last 12 months.
- Cardiac Investigations Unit - equipped with 3 echo machines with 3D imaging capability. Approximately 2000 studies including transoesophageal echocardiography and stress echo are performed per year. Other services offered included Holter, Ambulatory BP monitoring, Stress testing and Event Recorders.
- Cardiac surgical input is from The Townsville Hospital with weekly heart team conference.
- Onsite CTCA and cardiac MRI services
- 8-bed dedicated CCU
- Heart Failure/Titration Service.
- Weekly video-conference link to TPCH education programs such as ECG morning run and Echo forum.
- Short stay unit for low risk chest pain admission.

Work unit:

Cardiology Department is staffed by 5.6 FTE Cardiologists. Mackay Base Hospital has been accredited by the College for 12 months (Advanced Trainee). There is 1 Cardiology Advanced Trainee, rotating from TPCH 3-6 monthly, 4 PHO/Registrars, 5 JHO/SHOs and 2 Interns (Accredited for 4).

CAIRNS HOSPITAL

Organisational:

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:

- Interventional Cardiology with 2 cath labs, a 24-7 primary PCI service, around 2000 procedures per year including ~500 PCI's per year. ASD and PFO closure, and balloon valvuloplasty are also performed.
- Cardiac Imaging and investigation including ~ 5000 TTE's per year, ~ 300 TOE's per year, 250 cardiac CT's per year, and ~ 250 Cardiac MRI's per year. The chest pain pathway is managed by the cardiology unit with inpatient and outpatient stress testing and stress echo performed.
- Electrophysiology including EP studies and ablations, PPM, CRT, ICD implantations and Electrophysiologist procedures, with daily device clinics and remote monitoring clinics, in particular for rural and remote patients.
- Heart Failure service including a Heart Failure nurse practitioner.
- 12 bed CCU and 12 bed Cardiac ward with telemetry capability
- Active cardiac research department encompassing larger multinational trials, and local investigator-lead research. Collaboration with James Cook University.
- Structured education program including weekly teaching and multi-disciplinary meeting, and monthly journal club.
- Large indigenous population with focus on cultural aspects of care, and with a high prevalence of rheumatic heart disease.

Work Unit:

The cardiology department is staffed by 8 cardiologists for a total of 6.6 FTE. There are 6 registrars, 1 advanced trainee and 5 basic trainees, and 2 residents.

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.
- This position is to provide a high-quality service within the Hospital and Health Service and to participate, if requested, in the provision of services in Clinical Service Networks (CSN's) in the Northern, Southern or Central Zones of Queensland Health.
- It is expected that the appointee will undertake a research project.
- The candidate may be required to assist in the provision of an after-hours roster.

Key accountabilities

- Accountable to senior medical officers to whom he/she reports 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. In particular, the Registrar is responsible to assist in ensuring economy in the use of equipment, prescribed medications under all these categories is subject to approval by a higher medical authority.

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.
- 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 decision for care.
- Providing appropriate medicolegal reports, as required.
- Other clinical duties, as required.

Education and research duties include:

Personal and professional

- 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.

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 (EQiP)

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:

- At least three years' recent postgraduate clinical experience in medicine.
- Experience in relevant areas of inpatient and outpatient care in cardiology.
- Experience in resuscitation, and appropriate procedures associated with cardiology.
- Demonstrated clinical and technical knowledge in Cardiology (desire to acquire this).
- Demonstrated knowledge of quality assurance in the area of Cardiology (or desire to acquire this).
- Demonstrated high level of skill in written and oral communication.
- Demonstrated interpersonal skills which allow effective communication.

How to apply

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

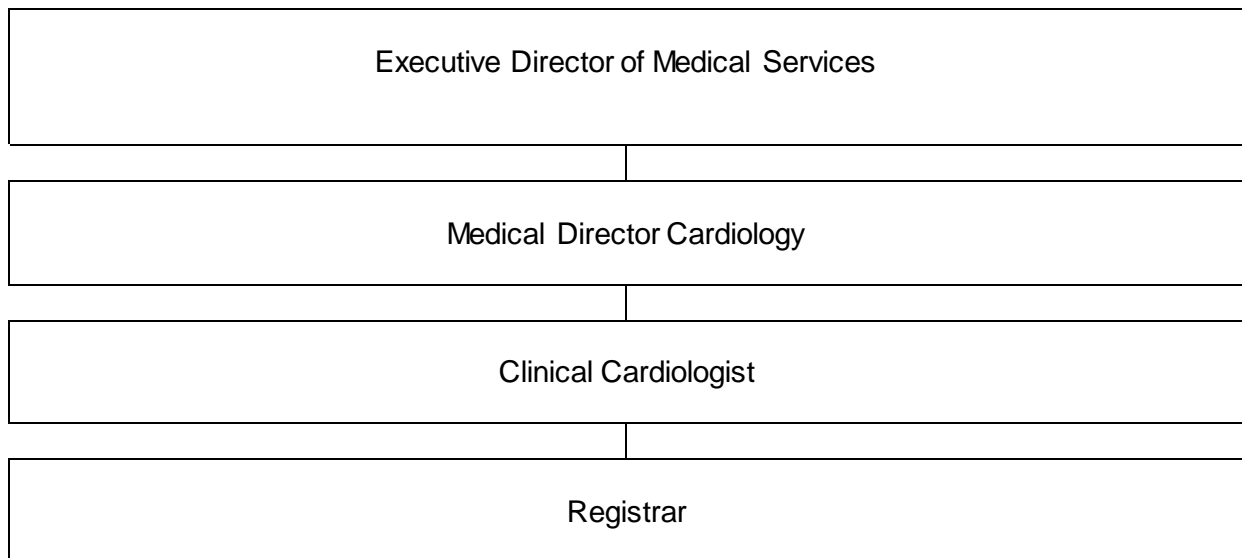
1. **A short statement (maximum 2 pages)** on how your experience, abilities, knowledge and personal qualities would enable you to achieve the key accountabilities and meet the key skills requirements.
2. **Your current CV or resume, including referees.** You must seek approval prior to nominating a 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 <https://www.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/qh-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



Metro North Hospital and Health Service Executive Structure

