



HSS Registered

Cardiac Scientific Officer
Health Salaried Officers Agreement: Level P1
Position Number: 103355
Cardiology Department / Medical Division
Royal Perth Hospital / East Metropolitan Health Service (EMHS)

Reporting Relationships

Head of Department Cardiology
AMA Level 16-24
Position Number: 102666



Manager Cardiac Scientific Services
HSO Level P3
Position Number: 103388



This Position



Directly reporting to this position:

Title	Classification	FTE
• Nil		

Also reporting to this supervisor:

- ECG Recordist; HSO G2; 103365
- ECG Recordist; HSO G2; 103370
- ECG Recordist; HSO G2; 103367
- ECG Recordist; HSO G2; 103368

Key Responsibilities
 As part of a multidisciplinary team, this position provides specialist technical, clinical and associated Cardiac Scientist services to the Department of Cardiology for the performance of diagnostic and interventional procedures. Responsible for the documentation, interpretation and recording of physiological and cardiovascular measurements and implantable devices. Practices as a Cardiac Scientific Officer as per the EMHS policies and guidelines.

EMHS Vision and Values

Our Vision

*Healthy people, amazing care.
Koorda moort, moorditj kwabadak.*

Healthy people refers to the commitment we have as an organisation to ensure our staff, patients and the wider community have access to comprehensive healthcare services, in order to maintain healthy lives.

Amazing care reflects the sentiment of those consumers accessing our healthcare services from feedback provided to us. This common statement resonates with the health service, and reflects our intentions in our practice and work every day.

As a health service which celebrates diversity of culture and languages, it is also important that our vision is shared in the Noongar language.

Our Values

Our Values reflect the qualities that we demonstrate to each other and our community every day. Our staff make a difference every day to the patients, families and consumers they provide care, advice and support to. The EMHS values capture the shared responsibility that we uphold as most important, which are:

- **Kindness** – kindness is represented in the support that we give to one another. This is how we demonstrate genuine care and compassion to each and every person.
- **Excellence** – excellence is the result of always striving to do better. This is represented by constant improvements to the way in which we deliver our services, which results in a high performing health service.
- **Respect** – we demonstrate respect through our actions and behaviours. By showing each other respect, in turn we earn respect.
- **Integrity** – integrity is doing the right thing, knowing it is what we do when people aren't looking that is a true reflection of who we are.
- **Collaboration** – collaboration represents working together in partnership to achieve sustainable health care outcomes for our community with a shared understanding of our priorities.
- **Accountability** – together we have a shared responsibility for ensuring the best health care outcomes for our community. This is a reminder that it is not only our actions, but also the actions we do not do, for which we are accountable.



Royal Perth Hospital staff share a strong sense of pride in the longstanding principles of Servio, Latin for 'to serve' which adorns our historic crest. The principles of this statement, adopted in 1937 bear testimony to the longstanding tradition of excellence in service that we strive to perpetuate into the future.

Brief Summary of Duties (in order of importance)

1. Clinical

- 1.1 Responsible for the first line provision of Basic (BLS) and Advanced Life Support (ALS) in the invasive procedure environment inclusive of manual defibrillation, temporary transvenous and transthoracic pacing, and CPR during or post testing if required.
- 1.2 During implantation of pacemakers, implantable cardioverter defibrillators and cardiac resynchronisation devices measure electrical parameters of leads and perform programming of devices. Monitor patient's ECG during procedures.
- 1.3 Responsible for the provision and follow up testing of hospital wide and outpatient pacemakers, cardioverter defibrillator and cardiac resynchronisation. Assess devices in clinic and reprogram as required. Operate rapid atrial or ventricular stimulator and/or manual activation of internal defibrillation as required under supervision of doctor.
- 1.4 Assess indication/contraindication and patient ability to perform exercise stress testing. Supervise patient and monitor ECG/blood pressure, symptoms and status throughout exercise test and recovery. Terminate test as appropriate. Inform doctor of result and prepare preliminary report.
- 1.5 Responsible for the efficient operation of hospital wide ambulatory monitoring services including 24 and 48-hour Holter and Event monitors. Analyses results and produces diagnostic report. Interprets findings and informs Physician of any relevant clinical findings.
- 1.6 Assist with tilt table testing. Monitor patient's ECG and blood pressure throughout test and document all findings.
- 1.7 Liaise with booking clerks regarding the scheduling of appointments for ECG monitoring and pacemaker/ defibrillator clinic appointments.
- 1.8 Participate in the reporting process of diagnostic testing and input and maintains test result data as required. Maintain data input for patient billing, monthly statistics and stock ordering.
- 1.9 Perform calibration, provide quality control and assist with preventative maintenance and stocking of all diagnostic cardiac equipment.
- 1.10 Participate in education programs and develop teaching, and research programs in cardiology department.
- 1.11 If directed by Cathlab Director and Head of Department, duties may also include monitoring ECG during cardiac catheterisation and angioplasty procedures. Measurement of intracardiac pressures, cardiac outputs and blood oxygen saturations and reporting of results to the operating physician. This may also include operation of specialised equipment such as pressure wire recordings (RADI) and intra-aortic balloon pump (IABP).

2. EMHS Governance, Safety and Quality Requirements

- 2.1 Participates in the maintenance of a safe work environment.
- 2.2 Actively participates in the Peak Performance program.
- 2.3 Supports the delivery of safe patient care and the consumers' experience including participation in continuous quality improvement activities in accordance with the requirements of the National Safety and Quality Health Service Standards and other recognised health standards.
- 2.4 Completes mandatory training (including safety and quality training) as relevant to role.
- 2.5 Performs duties in accordance with the EMHS Vision and Values, WA Health Code of Conduct, Occupational Safety and Health legislation, the Disability Services Act and the Equal Opportunity Act and Government, WA Health, EMHS and Departmental / Program specific policies and procedures.

3. Undertakes other duties as directed

Work Related Requirements

The following criteria should be read together with the Brief Summary of Duties and considered in the context of the EMHS Values.

Essential Selection Criteria

1. Bachelor of Science or Applied Science majoring in Anatomical Science, Biomedical Science, Exercise Physiology or Human Biology OR Tertiary qualifications in Medical Imaging Technology or Nursing and eligible for registration with the relevant Board.
2. Sound knowledge of cardiac anatomy and interpretation of ECG.
3. Demonstrated verbal and written communication and interpersonal skills.
4. Ability to work unsupervised and as part of a team.
5. Good organisational, time management and computer skills.

Desirable Selection Criteria

1. Previous experience as a Cardiac Scientific Officer.
2. Possession of IBHRE pacing and defibrillation and/or IBHRE electrophysiology and/or CEPIA certification or Mayfield certification.
3. Emergency defibrillation competency.
4. Ability to operate computer based technology and performs analyses with computer programmes.
5. Current knowledge and commitment to equal opportunity in all aspects of employment and service delivery.

Appointment Prerequisites

Appointment is subject to:

- Evidence of holding an applicable tertiary qualification or equivalent as per selection criteria or registration by the relevant Board must be provided prior to commencement.
- Working with Children (WWC) Check, compulsory check for people who carry out child-related work in Western Australia.
- Completion of 100 Point Identification Check.
- Successful Criminal Record Screening Clearance.
- Successful Pre-Employment Integrity Check.
- Successful Pre-Employment Health Assessment.

Certification

The details contained in this document are an accurate statement of the duties, responsibilities and other requirements of the position.

_____ Manager / Supervisor Name	_____ Signature or	_____ HE Number	_____ Date
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_____ Dept. / Division Head Name	_____ Signature or	_____ HE Number	_____ Date
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As Occupant of the position I have noted the statement of duties, responsibilities and other requirements as detailed in this document.

_____ Occupant Name	_____ Signature or	_____ HE Number	_____ Date
_____ Effective Date			

HSS Registration Details (to be completed by HSS)

_____ Created on	_____ Last Updated on	_____ June 2020
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