



## Healthy kids, healthy communities

Compassion

Excellence

Collaboration

Accountability

Equity

Respect

# Clinical Perfusionist

## Position details

Position Number:	00012478
Classification:	HSO Level P1
Agreement:	Health Salaried Officers Agreement
Directorate:	Operations - Service Unit 3 - Surgical
Department:	Cardiology
Location:	Perth Children's Hospital, QEII Campus, Nedlands

## Reporting relationships

This position reports to:

00012477	Senior Clinical Perfusionist	HSO Level P2
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Positions under direct supervision:

Nil

## Key Responsibility

Provide clinical perfusion services in a paediatric hospital that undertakes surgery for a cardiac, aortic, ventricular assist, heart and lung transplantation and provides an Extra Corporeal Membrane Oxygenation (ECMO) service.

## About our health service

The Child and Adolescent Health Service (CAHS) is a comprehensive service that supports and treats children from around Western Australia, and is committed to programs that promote lifelong health in children and adolescents.

### CAHS is made up of four service streams:

- **Neonatology:** Neonatology provides state-wide tertiary neonatal services to the sickest newborn babies and infants in Western Australia.
- **Community Health:** a comprehensive range of community based early identification and intervention services, as well as health promotion, to children and families in the Perth metropolitan area. Services are provided in a variety of settings including at home, local community health centres, child and parent centres and schools.
- **Child and Adolescent Mental Health Services (CAMHS):** provide mental health services to infants, children, young people and their families across the Perth metropolitan area. Services include community based programs, inpatient care at Perth Children's Hospital and specialised services for children with complex mental health conditions across the State.
- **Perth Children's Hospital (PCH):** is the specialist State-wide paediatric hospital and trauma centre for Western Australia, caring for children up to the age of 16. PCH is also a centre of excellence for teaching and research, partnering in major paediatric research and education initiatives led by the Telethon Kids Institute (TKI) and the State's universities.

## Our vision

### Healthy kids, healthy communities

Our vision of 'healthy kids, healthy communities' sees that children and young people get the best start in life through health promotion, early identification and intervention and patient centred, family-focused care.

## Our objectives



Care for children, young people and families



Provide high-value healthcare



Collaborate with our key support partners



Value and respect our people



Promote teaching, training and research

## Our values drive us

CAHS promotes a values based workplace culture and all employees are expected to translate our values into action by providing high quality care through:

### Compassion

I treat others with empathy and kindness

### Excellence

I take pride in what I do, strive to learn and ensure exceptional service every time

### Collaboration

I work together with others to learn and continuously improve our service

### Accountability

I take responsibility for my actions and do what I say I will

### Equity

I am inclusive, respect diversity and aim to overcome disadvantage

### Respect

I value others and treat others as I wish to be treated

## Summary of accountabilities

### 1. Clinical

- Manages cardiopulmonary bypass and associated procedures in accordance with perfusion services protocols and guidelines.
- Manages ECMO for patients requiring cardiac and/or respiratory life support.
- Monitors and adjusts biochemical and physiological parameters for patients on extracorporeal life support.
- Administers a prescribed range of drugs to control mean arterial blood pressure and acid base balance.
- Administers chemical cardioplegia to arrest and protect the ischaemic heart during bypass.
- Ensures that equipment is set up, calibrated and tested for safe administration of perfusion, extra corporeal membrane oxygenation, and related procedures.
- Ensures safe disposal of consumables and cleanliness of hardware.
- Collaborates with other members of the multidisciplinary team on the clinical care of the patient.
- Acts as a resource on equipment and techniques for the surgical and anaesthesia teams.
- Acts as an advocate for patients and family and collaborate with members of health care to achieve health goals, patient welfare, privacy and security.

### 2. Education and Research

- Participates in the program of ongoing professional development for Clinical Perfusionists and trainees in the Department. This includes regular educational meetings.
- Contributes to the further development of basic and clinical science of perfusion through scholarship and research.
- Participates in the professional development of medical, technical and nursing staff.
- Contributes to an ongoing program of preparation for emergencies in perfusion by rehearsing with medical, and nursing staff, using simulation where appropriate.
- Participates in regular educational meetings, including opportunities to present.
- Collaborates in the trial of new equipment and techniques.
- Acts as a mentor to trainee Clinical Perfusionists, contribute to their training log and provide both theoretical and practical training.
- Maintains professional accountability and registration by committing to the re-registration process run by a perfusion board recognised and deemed acceptable by your employer.

### 3. CAHS governance, integrity, safety and quality requirements

- Commits to undertake the duties of the role in accordance with the WA Health Code of Conduct; the CAHS Vision and Values; and CAHS commitment to protecting children and promoting their safety.
- Maintains a safe work environment by taking reasonable care for own health and safety and that of others.

- Ensures as far as practicable, the provision of a safe working environment in consultation with employees under their supervision.
- Undertakes duties to an agreed performance standard to support safe, high-quality health care with a focus on continual improvement, efficiency, effectiveness and sustainability.
- Directly or indirectly supports the delivery of safe patient care and the consumers' experience ensuring services are family centred.
- Contributes to continuous quality improvement activities by identifying, facilitating or participating in practices in accordance with the requirements of the National Safety and Quality Health Service (NSQHS) Standards, health service strategic direction and the WA Public Sector.
- Completes mandatory and core requirement training as relevant to the role and service.
- Performs duties in accordance with WA Public Sector, WA Health, CAHS and other specific service policies and procedures and applicable legislative obligations under *Public Sector Management Act (WA) 1994*, *Health Services Act (WA) 2016*, *Work Health and Safety Act (WA) 2020*, *Disability Services Act (WA) 1993* and the *Equal Opportunity Act (WA) 1984*.
- Actively contributes to the development of the health service by undertaking other duties as directed including additional tasks or projects in line with continual improvement, collaboration and sustainable health initiatives.

## Work related requirements

The following criteria should be considered in the context of the CAHS Vision, Objectives and Values.

### Essential selection criteria

1. Master of Science (Cardiovascular Perfusion) or Diploma of Perfusion accredited by Australasian Board of Cardiovascular Perfusion or an equivalent qualification accredited by the UK, US or Canadian Boards of Perfusion.
2. Demonstrated experience as a clinical perfusionist / trainee clinical perfusionist.
3. Ability to function effectively as a member of a multidisciplinary team.
4. Demonstrated experience in participating in quality improvement activities.
5. Demonstrated effective interpersonal and communication skills and the ability to liaise with medical and technical staff and patients.

### Desirable selection criteria

1. Experience with Extra Corporeal Membrane Oxygenation.
2. Experience with perfusion data management system (DMS).
3. Current knowledge and commitment to Equal Opportunity in all aspects of employment and service delivery.

### Appointment to this position is subject to the following:

- Evidence of accreditation by Australasian Board or Cardiovascular Perfusion or by the UK, US or Canadian Boards of Perfusion must be provided prior to commencement.
- Working with Children (WWC) Check, compulsory check for people who carry out child-related work in Western Australia.
- Provision of the minimum identity proofing requirements in line with the standards set by the National Security Strategy.
- Successful criminal record screening clearance.
- Successful pre-employment integrity check.
- Successful pre-employment health assessment.

## Certification

Created on	Last Reviewed	HSS Registered
Insert date	Insert date	5/07/2022

I verify that the details in this document are an accurate reflection of the requirements of the position.

\_\_\_\_\_  
Manager / Supervisor

\_\_\_\_\_  
Signature or HE Number

\_\_\_\_\_  
Date

As an Occupant of this position, I have noted the statement of duties, responsibilities and other requirements as detailed in this document.

\_\_\_\_\_  
Occupant Name

\_\_\_\_\_  
Signature or HE Number

\_\_\_\_\_  
Date