

POSITION DESCRIPTION

Position Title	Medical Imaging Technologist
Date Reviewed:	August 2022
Business area:	Cardiology Unit
FTE:	As per Conditions of Employment
Reports to:	Charge Nurse, Cardiology Unit
Approved by:	Hospital Manager

OUR VISION

To be an innovative centre of excellence,
where people choose to receive health care and people love to work.

OUR GUIDING VALUES



1.0 Position Objective

- To deliver quality images for radiological procedures in the Cardiac Cath lab.
- To facilitate the functioning of an environment that is conducive to patient and staff safety and wellbeing.
- To provide support in the capacity of Radiation Safety Officer for Surgical Services of St George' Hospital.

2.0 Functional Relationships

Functional Relationships:

Internal:	External:
<ul style="list-style-type: none">• Hospital Manager• Perioperative Services Manager• Patient Care Manager• Operating Theatre Co-ordinator• Multidisciplinary team staff Cardiology Unit• Nurse Educators• Infection Prevention and Control Coordinator• Nursing staff• All other St George's Hospital staff	<ul style="list-style-type: none">• Allied health services• Clinicians and their practice staff• Service providers

3.0 Key Areas of Accountability

Area of Accountability	Expected Results
<p>Professional Practice</p> <p>Technical knowledge of procedures and equipment</p> <p>Patient Monitoring</p> <p>Supporting clinical team Functions effectively on floor providing equipment for inter</p> <p>Medication Management</p> <p>Other Duties To undertake other duties as requested by the Patient Care Manager/ Director of Nursing from time to time</p>	<ul style="list-style-type: none"> • Ensures the procedure is performed in a safe manner, minimizing risk to patient and staff. • Displays a sound knowledge of the safe use and maintenance of all departmental equipment within the Cardiac Cathlab. • Demonstrates advanced knowledge of Anatomy and Physiology related to the radiographic procedures performed within the Unit. • Demonstrates technical knowledge of the procedure and equipment. <ul style="list-style-type: none"> ○ Imaging equipment ○ Pressure injector ○ Pressure wire FFR ○ Ivus ○ Haemodynamics • Ensures that the relevant radiation safety standards within the Unit are applied. • Undertakes the role of Radiation Safety Officer for St Georges Hospital Surgical Services ensuring compliance and education as required for staff. • Demonstrates an understanding of the importance of monitoring patient observations and reporting significant alterations in patient condition immediately. • Provides feedback to Clinician on haemodynamic monitoring of the patient during procedures. • Ensures absolute familiarity with the procedure for managing critical events e.g. respiratory or cardiac arrest. • Accurately documents patient care. • Demonstrates a comprehensive knowledge of Infection Control practices and complies with policy requirements. • Ensures the requirements of sterile field and aseptic technique are recognised and adhered to. • Demonstrates knowledge of the procedures undertaken within the Unit and Consumables/equipment used. • Understands and ensures compliance with the requirements relating to medication administration, reconciliation, custody and storage. • Performs such duties in a timely, accurate manner and in accordance with St George’s Hospital policies and procedures.
<p>Interpersonal Relationships/Teamwork To ensure effective teamwork and contribute</p>	<ul style="list-style-type: none"> • Maintains approachability and an open, effective communication style. • Models St George’s Hospital vision, values and goals. • Respects lines of authority and uses proper channels of communication. • Is open and receptive to feedback.

Area of Accountability	Expected Results
<p>to the achievement of St George's vision and strategic plan</p> <p>To communicate effectively with patients, colleagues, other health professionals and the public.</p>	<ul style="list-style-type: none"> • Establishes collaborative networks across teams for mutual benefit. • Collaborates with peers to achieve strategic goals. • Reinforces patient/client focus through education, practice, policies and/or procedures. • Recognises individual efforts in excellent patient/client focus. • Responds to the changing needs of patients/client groups and appropriately plans education and practice development initiatives to meet service need. • Empowers others to take action to resolve patient/client issues promptly • Creates a culture of patient/client focus through person-centered care. • Expresses information effectively, both orally and in writing, adjusts language and style to the recipients and considers their frame of reference.
<p>Professional Development</p> <p>To maintain a high level of professional development</p>	<ul style="list-style-type: none"> • Undertakes responsibility for meeting all the mandatory requirements of the Professional body and the organisation. • Maintains CPD credits/portfolio and submits for auditing every 2 yrs. • Maintains registration through Medical Radiation Technology Board yearly. • Maintains all core competencies. • Ensures staff performance and development is undertaken according to hospital policy and participates in an annual performance appraisal and the setting of performance objectives. • Identifies own learning requirements/deficits and develops a plan in conjunction with your Manager to redress these. • Fosters an environment conducive to learning, enquiry and research.
<p>Inter-professional Healthcare and Quality Improvement</p> <p>To maintain a high level of quality improvement</p>	<ul style="list-style-type: none"> • Participates actively in quality improvement activities. • Initiates, participates in and evaluates audits and uses outcomes to improve service provision. • Participates actively in the maintenance of the ACC Workplace Safety Management standards, Ministry of Health Certification and QHNZ Accreditation process status. • Documents and reports accidents and incidents accurately in accordance with Hospital policy. • Supports continuous quality improvement.
<p>Organisational Culture</p> <p>To support a strong and positive image of St George's within the community and with key internal and external stakeholders</p>	<ul style="list-style-type: none"> • Promotes harmonious working relationships within the department and with departmental "Users". • Understands and promotes the concept of internal and external customers (e.g. patients, colleagues and clinicians) and the need for a "customer focus". • Assists in facilitating positive inter-departmental relationships. • Maintains confidentiality in respect to St George's operations, business, employees, clients and patients. • Models St George's values and adheres to St George's policies and procedures.
<p>Cultural safety and Te Tiriti o Waitangi</p> <p>To promote cultural awareness within St</p>	<ul style="list-style-type: none"> • Understands and has knowledge of the Te Tiriti o Waitangi and its implications for health. • Collaborates with colleagues regarding the integration of Te Tiriti o Waitangi principles of partnership, protection, participation and self-

Area of Accountability	Expected Results
George's Hospital	determination with Māori. <ul style="list-style-type: none"> • Displays a willingness to work positively with organisational strategies to improve patient outcomes for Māori • Promotes an awareness of cultural differences amongst staff and patients (e.g. beliefs, gender, sexual orientation or disability) and the impact that beliefs and values have on practice •
Health & Safety To ensure a safe working environment	<ul style="list-style-type: none"> • Ensures radiation safety requirements as required by New Zealand standards (ORS C1) are upheld in the surgical areas. • Complies, as far as is reasonably able, with any reasonable instruction that is given to allow St George's to comply with legislated Health and Safety at Work requirements • Co-operates with any reasonable policy or procedure relating to health or safety at the workplace. • Ensures compliance with hospital security requirements and is vigilant in all matters of security. • Participates in Health and Safety training as required by St George's.
Organisational effectiveness To contribute to the cost effectiveness and changing needs of the hospital business	<ul style="list-style-type: none"> • Sets appropriate priorities for workload. • Looks for ways and means to actively and effectively promote cost effectiveness. • Accurately completes cost accounting documents as appropriate.
Other Duties To undertake other duties as requested by Manager from time to time	<ul style="list-style-type: none"> • Performs such duties in a timely, accurate manner and in accordance with St George's Hospital policies and procedures.

Qualifications, Experience and Personal Qualities

	Essential	Desirable
Qualifications	<ul style="list-style-type: none"> • Registered with NZ MRTB 	
Experience & Knowledge	<ul style="list-style-type: none"> • Knowledge of Cardiac/Vascular Radiographic procedures • Registered with an ongoing Continuing Development Programme 	<ul style="list-style-type: none"> • Cathlab or DSA experience • Knowledge of Siemens Machinery
Personal Attributes	<ul style="list-style-type: none"> • Integrity • Excellent Interpersonal skills 	

Agreed by:

Signed: _____
 (Employee)

Date: _____

Signed: _____
 (Hospital Manager)

Date: _____