

Critical Care & Clinical Support Services

Nursing & Midwifery Fact Sheet

Hyperbaric Medicine Service

The Hyperbaric Medicine Service (HMS) provides a statewide service, treating people with decompression illness, chronic wounds, radiation injuries, sudden sensory hearing loss and serious soft tissue infections. Operating weekdays from 07:00 – 16:30 HMS, provides a 24 hour on-call service, supporting Queensland's recreational and commercial dive industries as well as any other acute presentations. HMS is the one of two publicly funded hyperbaric units in Queensland.

The specialty team of qualified medical, nursing, and technical staff provide hyperbaric oxygen therapy at pressure to both inpatients and outpatients.

The unit has a state-of-the-art triple lock rectangular multiplace hyperbaric chamber, and also operates a Sechrist monoplace (single person) chamber.

Centralised Specialist Outpatient Services

Centralised Specialist Outpatient Services (CSOS) is located on level 1 of the Dr James Mayne Building and Level 3 Surgical Trauma and Rehabilitation Services (STARS). Our specialised team is made up of nursing and administration who support more than 20 interdisciplinary specialties across RBWH to deliver timely, safe, and effective assessment and management of patients.

The department operates services Monday to Friday, providing specialist outpatient clinic resources for over 20 diverse specialities across Internal Medicine, Surgical and Perioperative, Women's and Newborn, Allied Health, and Mental Health service lines. The Outpatient services provided by CSOS, is largely for adults; however, there are adolescents and young people who also access some speciality services.

Elective procedures performed include but are not limited to; chronic and acute wound management, some biopsy and Botox services, skin prick and patch testing, immunology/allergy investigations and desensitisation programs and phototherapy.

Nuclear Medicine & PET Services

Nuclear Medicine & QLD Specialised PET Services is a department within Critical Care and Clinical Support Services directorate and is located on level 3 of the Ned Hanlon Building. Hours of operation are between 0700 and 1730hrs Monday to Friday. It is the largest Nuclear Medicine Department in Queensland and has six gamma cameras, two bone mineral densitometers (BMDs), 2 PET scanners, cardiac stress testing facilities, and a Therapeutic Goods Administration (TGA) approved radiopharmaceutical laboratory. Nuclear medicine is a service-orientated specialty of medicine, based on the use of unsealed radioisotopes in diagnosis and therapy. It has a large cohort of multidisciplinary staff (72). The aim of the service is to provide dedicated evidence based specialised adult Nuclear Medicine and Positron Emission Tomography (PET) imaging services for both inpatients and outpatients within the Brisbane metropolitan area and state-wide.

Nuclear Medicine is the only public service in Queensland that provides targeted radionuclide therapy for patients with Neuroendocrine Tumours (NET), thyroid and prostate cancer. Nuclear Medicine is committed to quality assurance, continuing education, and clinical teaching as the core of its service. Nuclear Medicine is also committed to delivering health-based services through research and innovation with new radiopharmaceutical tracer developments.

Nuclear Medicine staff are highly specialised and provide services including Radiopharmaceutical therapies. The staff work across a range of specialty clinics and require a variety of nursing skills to facilitate service delivery.

Department of Medical Imaging RBWH

Medical Imaging is an exciting, busy, and varied workplace. Staff working in the Department of Medical Imaging (DMI) work both at the main department at the Royal Brisbane and Women's Hospital (RBWH) and at our satellite department at Surgical, Treatment and Rehabilitation Services (STARS). DMI provides imaging for emergency, acute inpatients and outpatients as well as providing an interventional radiology and neuro-interventional radiology service to patients from across the state.

Nursing within medical imaging consists of working closely with our medical and radiographer colleagues, to provide pre, peri and post procedural care for patients across the following areas: General X-ray, Angiography, Fluoroscopy, Computed Tomography (CT), Magnetic Resonance Imaging (MRI), Women's Imaging and Ultrasound. Nurses perform a variety of different roles including cannulation, scrub, scout, sedation, day procedure care and recovery. There is also a range of upskilling opportunities for nurses working within the department including, shift co-ordinating, PICC Insertion, Case Management and Angio Nurse Team Leader.

Intensive Care Unit (ICU)

The Royal Brisbane and Women's Hospital is the largest quaternary and tertiary referral hospital in Queensland, providing care for adult patients throughout the state, as well as serving parts of northern New South Wales, and the Pacific Rim.

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Tess Cramond Pain and Research Centre

The Tess Cramond Pain and Research Centre (TCPRC) is located in the Surgical Treatment and Rehabilitation Service (STARS) Building on Herston Road. TCPRC provides interdisciplinary care that assists patients with complex cancer related pain and persistent non-cancer pain. TCPRC nursing staff play an integral role in patient care, development of models of care, and research activities. The service also provides inpatient care and consultancy services across RBWH. TCPRC offers many services including inpatient care, outpatient clinics, procedure lists, and pain management programs.

Brisbane City Watchhouse

The Brisbane City Watch House (BCWH) provides clinical support to detainees in the custody of Queensland Police Services within the Brisbane City Watch House. Nursing coverage include early shifts 7 days per week, and afternoon shifts weekdays.