

Delivering first-class health services

When it opens in 2014, Fiona Stanley Hospital at Murdoch will be Western Australia's flagship health facility. It will be the major tertiary hospital in the south metropolitan area and will offer comprehensive health care services to communities south of Perth and across the State.

The \$2 billion Fiona Stanley Hospital includes the Australian Government contribution of \$255.7 million for the new State rehabilitation service. The hospital will rank among the best in Australia – a leader in clinical care, research and education, supported by an innovative design that harnesses the latest scientific, technological and medical developments.

The 783-bed hospital will include:

- a full range of acute medical and surgical services;
- the State burns service;
- the 140-bed State rehabilitation service;
- state-of-the-art emergency care which will support a major trauma centre;
- comprehensive cancer services including radiotherapy treatment facilities, medical oncology and haematology;
- renal transplantation and dialysis services;
- a mental health unit containing a secure wing and a mother and baby unit;
- obstetrics and neonatology services;
- child and adolescent services;
- facilities for pathology, bio-medical engineering and cell tissue manufacturing;
- a modern medical imaging centre that will provide fast and accurate information to clinicians; and
- a world-class medical research facility to be built in conjunction with WA universities and the Western Australian Institute for Medical Research.



Artist's impression of view from south east

Emergency care

Fiona Stanley Hospital will be a major adult trauma centre and will replace Fremantle Hospital as the 24-hour emergency care provider servicing Perth's southern suburbs and regional Western Australia.

Emergency will have 70 beds and treatment areas and will include a dedicated drop-off area for patients, paediatric and adult short-stay zones and trauma, resuscitation and treatment areas.

Other services

Mental health patients requiring treatment will have access to a 30-bed purpose-built facility adjacent to the main hospital offering the highest level of care. The facility will include an eight-bed mother and baby unit and a secure area.

Fiona Stanley Hospital will also provide for a range of clinical services including:

- coronary care;
- day admissions and endoscopy;
- hyperbaric medicine;
- intensive care;
- operating suite; and
- sleep studies.

A range of **health therapy services** will also be available at Fiona Stanley Hospital including clinical psychology, dietetics and physiotherapy as part of the treatment process.

Located at the centre of an **integrated health, research and education precinct** at Murdoch, Fiona Stanley Hospital is also set to benefit from excellent links to St John of God Hospital Murdoch, local education providers, and a state-of-the-art on-site medical research facility to be built by the Western Australian Institute of Medical Research.



Major adult trauma centre

Fiona Stanley Hospital trauma services will provide a coordinated approach to the management of major trauma patients.

The multi-disciplinary acute care trauma team will include specialists from:

- general surgery;
- orthopaedics;
- plastics;
- burns;
- neurosurgery;
- cardiothoracics;
- emergency medicine;
- anaesthetics; and
- intensive care.

The hospital will be the major emergency centre servicing Perth's southern suburbs and regional Western Australia. A helipad will be located on the roof of the main hospital. This will enable patients to be transferred quickly to Fiona Stanley Hospital from the Royal Flying Doctor Service at Jandakot airport, 12 kilometres to the south east.

Trauma services will be supported by round-the-clock access to support facilities including pathology, medical imaging and operating rooms.

State rehabilitation service

The 140-bed State rehabilitation service will be part of Fiona Stanley Hospital and will be housed in a new building adjacent to the main hospital. Patients will benefit from adjacent gardens and therapeutic outdoor areas.

This tertiary rehabilitation facility will treat people with:

- spinal cord injuries;
- acquired brain injuries; and
- requirements for rehabilitative care after strokes, neurological disease and amputations.

The inclusion of the State rehabilitation service at Fiona Stanley Hospital means patients will also have immediate access to other key services including:

- operating theatres;
- medical imaging;
- pathology; and
- pharmacy.

The new service will be supported by secondary rehabilitation services provided at other metropolitan and regional sites. These services will include:

- elective orthopaedics;
- some amputee care;
- some rheumatology; and
- less complex stroke care.



Artist's impression of state rehabilitation service

Comprehensive cancer service

The new comprehensive cancer service has been developed around its own private courtyard and will have its own entrance and drop-off area to improve privacy for patients and their visitors. Occasional care, outpatient and day therapy services are located on the same floor.

The service will include:

- 48 oncology, haematology and palliative care beds;
- surgical beds for cancer patients;
- medical oncology;
- radiation oncology;
- haematology, including all bone marrow transplant related services;
- a comprehensive chemotherapy service for both inpatients and outpatients;
- palliative care;
- a specialised pharmacy for the preparation of chemotherapy agents; and
- a dedicated breast service offering advanced screenings, specialist doctors and counselling services.

Surgery for a range of cancers, including head and neck, melanoma and soft tissue sarcoma, breast, gastrointestinal, lung and urological, will also be conducted at Fiona Stanley Hospital, as well as reconstructive surgery.

“The Fiona Stanley Hospital will be more advanced than any hospital we have seen in WA before. It will be a central hub of excellence enabling collaboration between the areas of health, education and research. In my area of speciality – burns – our current facilities cannot compare with the state-of-the-art facilities possible in a new top-line hospital.”



Clinical Professor Fiona Wood
Director, Western Australian burns service

State burns service

The State burns service will provide comprehensive care for up to 275 inpatients and 3,500 outpatients from across Western Australia each year. The service will provide a seamless transition from hospital to the home through its programs and clinics, resulting in a shorter hospital stay and increased patient satisfaction.

It will include:

- a 10-bed specialist burns area in the main hospital;
- research facilities and access to new treatment techniques such as early skin grafting, new wound treatment products and specialised therapy;
- treatment clinics;
- rehabilitation services;
- improved infection control through private rooms with ensembles and custom designed air-filtration systems;
- facilities for minor surgical and non-surgical procedures;
- improved telehealth facilities for burns consultation and education to rural and remote areas; and
- increased surge capacity for use in disaster or overflow situations, such as the 2002 Bali bombings.



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For more information

Phone: 1800 659 475
Email: fsh@health.wa.gov.au
Visit: www.fionastanley.health.wa.gov.au



Government of Western Australia
Department of Health