In 1979 Sydney Adventist Hospital was the first private hospital in Australia to offer a fully integrated cardiac surgery and catheterisation program. Today Sydney Adventist Hospital is New South Wales’ largest private hospital and continues to provide state-of-the-art cardiac care.

Our network of surgeons, physicians, cardiologists, radiologists and nurses ensures that each patient receives sophisticated diagnosis, treatment and long-term management of their condition.

CARDIAC, THORACIC & VASCULAR SPECIALISTS ACCREDITED AT SYDNEY ADVENTIST HOSPITAL

- Over 40 cardiologists including:
  - 13 interventional cardiologists
  - 6 cardiologists with sub-specialty in electrophysiology
- 11 cardiothoracic surgeons
- Specialist advanced minimally invasive cardiothoracic surgery service including leading robotics program
- Specialist cardiac radiologists (Level B CTCA Specialist Recognition)
- 15 vascular surgeons

The contact details of the specialists can be found at www.sah.org.au/find-a-specialist

CARDIAC FACILITIES

- 1 hybrid theatre allowing combination procedures
- 2 dedicated cardiothoracic theatres
- 3 cardiac catheter laboratories
- 14 bed cardiac day procedure area
- 25 coronary care beds
- 30 intensive care beds
- 33 bed cardiology ward
- Emergency care
- Pulmonary Hypertension Clinic
- Cardiac rehabilitation

DIAGNOSTIC SERVICES

Sydney Adventist Hospital offers some of the most advanced diagnostic technology for cardiac and vascular disorders in Sydney including:

- Specialised cardiac imaging services:
  - High-field (3T) Cardiac MRI (myocardial, structural or vascular assessment)
  - Ultra Low Dose, 384-slice Dual Source - CT coronary angiography, calcium score, TAVI and RFA planning;
- Cardiac and vascular ultrasound including:
  - Trans oesophageal echocardiography (TOE)
  - Trans thoracic echocardiography (TTE)
  - Arterial or venous assessment of upper and lower limb, extracranial and abdominal vasculature
- Cardiac Catheterisation Laboratories equipped with the latest imaging and diagnostic testing for treating Coronary Artery Disease (CAD) and other structural heart diseases. They are also used for the diagnosis and treatment of conduction defects of the heart’s electrical system.
- Hybrid theatre equipped with the latest imaging equipment to support endovascular procedures
- Stress Echocardiography
- Pathology
- Nuclear Medicine

TREATMENT OF CARDIOVASCULAR & THORACIC DISORDERS

24/7 Emergency Management of Acute Coronary Syndrome

Sydney Adventist Hospital Emergency department is staffed 24/7, and supported by emergency medicine specialists (FACEM) and on-call interventional cardiologists. Specialists have access to the full suite of services including interventional cardiology to treat Acute Coronary Syndrome.

Procedural Cardiology

- Coronary angioplasty and stenting
- Patent Foramen Ovale closure
- Left Atrial Appendage closure
- Arrhythmias management
  - Pacemaker insertion and management
  - Bi-ventricular pacemakers
  - Defibrillators
  - Ablation
  - Insertion of Loop Recorder
  - Pulmonary Vein Isolation (PVI)
- Transcatheter Aortic Valve Implantation (TAVI)

Cardiothoracic Surgery

Cardiac Procedures:

- Aortic aneurysm repair and management
- ALL valve repair and replacement
- Coronary artery grafts
- Surgical ablation
Thoracic Procedures:
- Thoracotomy
- Thoracoscopy
- Decortication
- Lobectomy
- Pneumonectomy
- Tissue biopsy
- Wedge resection

Minimally Invasive Cardiothoracic Surgery
Sydney Adventist Hospital is leading the way in minimally invasive cardiothoracic surgery. This keyhole cardiac surgery can significantly reduce post-operative pain, blood loss and length of hospital stay.

The San is one of only a small number of private hospitals that offers both the da Vinci Xi as well as the da Vinci X surgical systems. It has a team of leading surgeons capable of performing a wide range of procedures using this minimally invasive approach. In some instances, a return to driving can occur within 2 weeks of the procedure rather than the usual 6-8 weeks. Procedures that can be performed by the minimally invasive approach include aortic valve replacement, mitral valve replacement and suture-less valve surgery.

Interventional Vascular Radiology
- Angioplasty and embolisation of abdominal vessels
- Thrombectomy of limbs

Vascular Surgery
Vascular Procedures:
- Peripheral Vascular Disease and associated surgery
- Varicose veins
- Embolic protection devices
- Abdominal Aortic Aneurysm repair and management (open and endovascular)

Carotid endarterectomy

ALLIED HEALTH AND SUPPORT
Sydney Adventist Hospital offers allied health and support services for cardiac patients including:
- Cardiac Rehabilitation – to assist patients with their recovery, and for those who want to maximise their cardiovascular health and reduce their cardiac risk factors.
- Diabetes Education (inpatients only)
- Nutrition services
- Physiotherapy services
- Discharge planning

EXCELLENCE IN MEDICAL AND NURSING CARE
- The San is known for its unique and exceptional care – its part of the fabric of the San. We attract highly skilled and qualified specialists and registrars, and they work hand in hand with our very experienced nursing teams.
- Maintaining a high quality of nursing and clinical staff is vital to the care of our patients. The San boasts a very loyal and committed nursing team.
- Supporting our tremendous nursing staff are the pastoral and counselling teams available for our patients and their carers.

Please see www.sah.org.au for further information on our services.