

**Albury  
Wodonga  
Health**

# The Cardiac Catheter Laboratory



# The Albury Wodonga Health Cardiac Catheter Laboratory (Cath Lab)

The Albury Wodonga Health (AWH) Cath Lab is a significant health initiative that will have an enormous impact on patients in Albury and Wodonga and their extensive surrounding areas. The Cath Lab will provide much needed cardiac diagnostic services in the short term, such as Angiograms to show where arteries are blocked and progress to a range of emergency and elective procedures in the medium term to treat heart attacks and other conditions. The AWH Cath Lab will greatly reduce the current need for patients to travel to Melbourne for treatment; the time and cost of this travel can be a substantial barrier for people that prevents them from seeking the timely treatment they need at significant detriment to their health.

The opening of the state of the art Cath Lab in 2018 is timely; new data released from the Heart Foundation shows that compared to metropolitan areas, deaths from heart disease are 60% higher in the rural and remote areas of Australia. Hospitalisations due to heart attack are double the metropolitan rates and hospitalisations due to heart failure are 90% higher. The higher rates of heart disease in rural and remote

communities are the result of many compounding issues, rural areas have fewer health professionals, reduced health infrastructure and higher costs of health care delivery.

Like many major health services projects in rural areas, they are often born from community leaders raising awareness and lobbying for rural health; seeing beyond bureaucratic limitations and the issues that being in a regional area can bring. The AWH Cath Lab owes its foundations to its community, and will need to call on that same support to reach its full potential in lessening rural disadvantage in heart health.

In order to ensure a smooth progress from diagnostic to interventional treatments, and to attract medical staff of a high calibre the Cath Lab will need to have current and high quality medical equipment. With community help, the AWH Cath Lab stands to become an example for other Health services in rural and regional areas to follow.

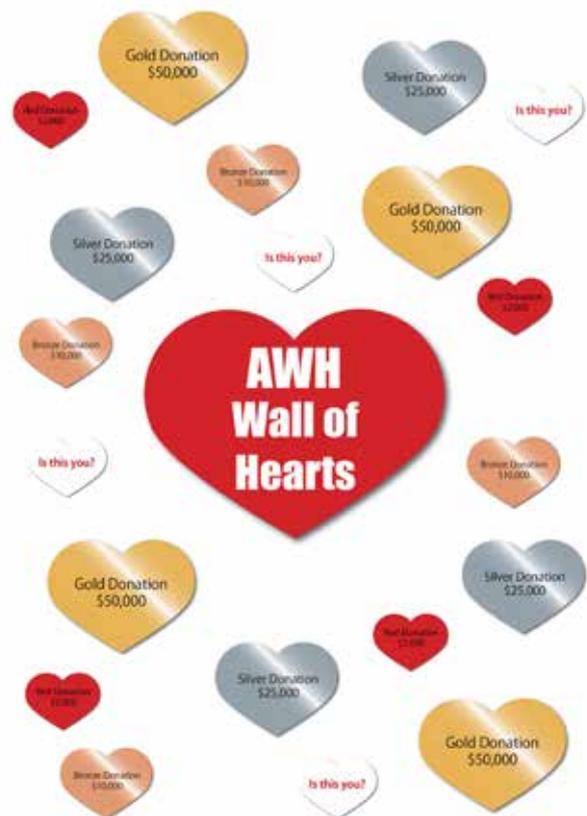
## The AWH Cath Lab “Wall of Hearts”

Our generous donors are greatly appreciated by the AWH community, and public recognition is an important way that we can show that gratitude. The AWH Cath Lab public waiting room will be a welcoming space for patients and their families, and it is here that we will display our official Wall of Hearts. The location has been selected for two reasons, firstly it will be the location of the most visitor and patient traffic, and secondly because its presence will be a symbol of great community support for patients and their families at a time where it will be the most appreciated.

An example of how donors will be represented on the Wall of Hearts is presented to the right:

If you would like to donate... HERE'S HOW:

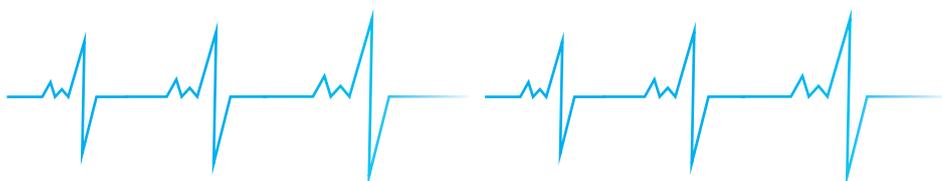
**CONTACT:** Beth Sainty-Gale, 02 6064 1548  
or Email: [beth.sainty-gale@awh.org.au](mailto:beth.sainty-gale@awh.org.au)



## Equipment needed for the AWH Cath Lab

The below table details the equipment needed for the Cath Lab:

Equipment	Description	Units Required	Cost per unit	Total
Patient Chair (up to 200kgs) 	These chairs provide comfort and stability for unwell patients.	2	200	\$400
Monitor (Sao2 min) SPOT Check Monitors(71WX-6) 	This device measures pulse, blood pressure and temperature. It also has the capability to provide clinicians with early warnings/alarms to help them proactively intervene to reduce patient falls, pressure ulcers, and respiratory distress.	3	2,600	\$7,800
Obs machine (SPOT Check Monitors ) - with Temp 	An advanced monitor that has the ability to record observations and perform continuous monitoring or spot checks.	3	2,900	\$8,700
Stress Test Bike 	The cardiopulmonary stress test provides valuable information about the condition of your heart. The test can identify arrange of conditions, including Heart Failure and Heart Disease.	1	4,500	\$4,500
Recovery Chairs in Post operation lounge 	These chairs are fully adjustable and ergonomically designed, allowing the patient to recover in secure comfort. They also greatly minimise risk of physical injury to medical staff.	10	5,000	\$50,000
Stress Test Treadmill 	The cardiopulmonary stress test provides valuable information about the condition of your heart. The test can identify arrange of conditions, including Heart Failure and Heart Disease.	1	8,500	\$8,500



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Equipment	Description	Units Required	Cost per unit	Total
Monitor (ECG/12 lead NIBP/ SpO <sub>2</sub> /printer/CO <sub>2</sub> / stand) 	This highly sophisticated monitor is also a defibrillator and has data connectivity to easily and securely collect and send patient information.	1	13,500	\$13,500
Haemodynamic Monitor 	This monitor measures the blood pressure inside the veins, heart, and arteries. It also measures blood flow and how much oxygen is in the blood. It is a way to see how well the heart is working.	1	18,000	\$18,000
ECG machine 	An electrocardiogram (ECG) is a test which measures the electrical activity of your heart to show whether or not it is working normally. An ECG records the heart's rhythm and activity on a moving strip of paper or a line on a screen.	1	18,000	\$18,000
Anaesthetic Machine 	This machine provides an accurate and continuous supply of medical gases mixed with an accurate concentration of anaesthetic vapour, and delivers this to the patient at a safe pressure and flow.	1	87,000	\$87,000
Echo 	An echocardiogram, often referred to as simply an ECHO, is a sonogram of the heart. It can provide a wealth of helpful information, including the size and shape of the heart, pumping capacity, and the location and extent of any tissue damage.	1	90,000	\$90,000
Intr-aortic Balloon Pump 	This machine is a mechanical device that reduces the workload on your heart, allowing your heart to pump more blood and can be used to stabilize a person with heart failure.	1	97,000	\$97,000

