



women's heart health and heart rhythm disorder. These six core clinical programmes were carefully selected because of their relevance and strategic importance in light of Singapore's ageing population.

At the NUHCS, patient care is backed by leading edge research conducted in conjunction with its research arm, the CVRI. The CVRI and the NUHCS engage in research to advance its cardiovascular care and treatments to stay at the forefront of this field of medicine. The highly-experienced physicians and surgeons at the NUHCS also train and nurture the next generation of healthcare providers in this field of medicine, passing on their knowledge and skills.

Thus, the majority of our clinicians take on multiple roles – serving as doctors and surgeons in the National University Hospital (NUH), as researchers and as teachers in the Yong Loo Lin School of Medicine at the National University of Singapore (NUS). This has enabled us to keep in sync with the latest medical developments and advances, so as to bring new treatments and cures for the benefit of our patients.

<p><b>Location</b></p>		<p><b>Contact Information</b></p> <p><b>National University Heart Centre, Singapore</b> 1 Main Building</p> <p><b>Opening Hours:</b> 8.30 am - 6.00 pm (Mondays - Fridays) Closed on Saturdays, Sundays &amp; Public Holidays</p> <p><b>Website:</b> <a href="http://www.nuhcs.com.sg">www.nuhcs.com.sg</a></p> <p><b>For appointments, please contact</b> Tel: (65) 6772 2002 Email: <a href="mailto:appointment@nuh.com.sg">appointment@nuh.com.sg</a></p> <p><b>For International Patients And Visitors</b> The International Patients Liaison Centre (IPLC) is a one-stop service centre to support the needs of foreign patients and visitors.</p> <p>24-Hour Helpline : (65) 6779 2777 Email : <a href="mailto:iplc@nuhs.edu.sg">iplc@nuhs.edu.sg</a></p>	
<p><b>Getting to NUH</b></p> <p><b>Circle Line Kent Ridge MRT Station</b></p> <p>Commuters can transit at the Buona Vista MRT Interchange and alight two stops after at the Kent Ridge Station. The station will be served by two exit-entry points.</p> <p>Exit A: Right at the doorstep of NUHCS.</p> <p>Exit B: Along South Buona Vista Road, which links to Singapore Science Park 1.</p>		<p><b>Free Shuttle Bus Service</b></p> <p>(Note: With the opening of the Kent Ridge Station on 8 Oct 2011, the NUH Shuttle Bus Service between Dover Station and NUH will cease on 1 Nov 2011.)</p> <p>Operating Hours : 8.00 am – 8.30 pm (Mondays – Fridays) 8.00 am – 2.00 pm (Saturdays) Not available on Sundays and Public Holidays</p> <p>For more information on Shuttle Bus schedule, log on to <a href="http://www.nuh.com.sg">www.nuh.com.sg</a></p> <p>Passenger Pickup/Drop Off Points : 1. Dover MRT Station (opposite Singapore Polytechnic) 2. Main Building, Lobby Entrance (near roundabout) 3. Kent Ridge Wing, Level 3, South Entrance</p>	
<p>Information is correct at time of printing (October 2011) and subject to revision without notice.</p>			

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## National University Heart Centre, Singapore

A member of the NUHS



**The National University Heart Centre, Singapore (NUHCS)** was designated by the Ministry of Health as a national heart centre in August 2007 to provide specialized, dedicated cardiovascular healthcare service to patients. With the opening of its new premises in April 2011, the Centre was designed to facilitate its focus on a holistic and comprehensive approach to treating heart disease

Headed by Director, Associate Professor Tan Huay Cheem and Deputy Director, Professor Lee Chuen Neng, the NUHCS is made up of the following constituents: Cardiac Department, Department of Cardiac, Thoracic and Vascular Surgery (CTVS), Cardiovascular Research Institute (CVRI), Division of Cardiovascular Nursing and supported by its own NUHCS Operations and Administration Department.

Bringing together cardiovascular specialists and experts from a broad range of medical and surgical disciplines, the NUHCS focuses on six critical areas of cardiovascular care: heart failure, congenital heart disease, acute coronary syndrome, vascular disease,

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## Our Facilities and Services

The goal of the NUHCS is to provide a one-stop centre for its patients while providing high quality and personalized care. The NUHCS provides a broad spectrum of cardiovascular services, spanning from screening and diagnosis to treatment, complemented by long-term care and support group programmes.

### Heart Clinics @ Level 1 & Level 3

Heart Clinics @ Level 1 & Level 3 are specialist outpatient clinics providing expert advice and care for heart conditions. In these clinics, professionals in the disciplines of Cardiology and Cardiac, Thoracic & Vascular Surgery work hand-in-hand to provide seamless care to our patients.



### Diagnostic Cardiac Laboratory

A multidisciplinary team of cardiologists, nurses, medical technologists and technicians provide non-invasive diagnostic investigations and procedures for our patients.



### Heart Rehab

Heart Rehab is NUHCS' dedicated gym for patients in our Cardiac Rehabilitation programme. Our Cardiac Rehabilitation programme includes exercise training, education and counseling. In this gym, exercise training is conducted using equipments such as the treadmill and exercise bikes by our professional physiotherapists.



### Pharmacy @ Heart Clinic

Pharmacy @ Heart Clinic caters to the patients of NUHCS. Patients will be able to collect their medications here after their consultation. With the pharmacy located just beside the Heart Clinic @ Level 1, it makes NUHCS a one-stop centre.

### Diagnostic Vascular Laboratory

The Diagnostic Vascular Laboratory provides comprehensive assessment of vascular disease. Patients with carotid, aortic, arterial and venous disorders are assessed with vascular ultrasound by our experienced vascular technologists.



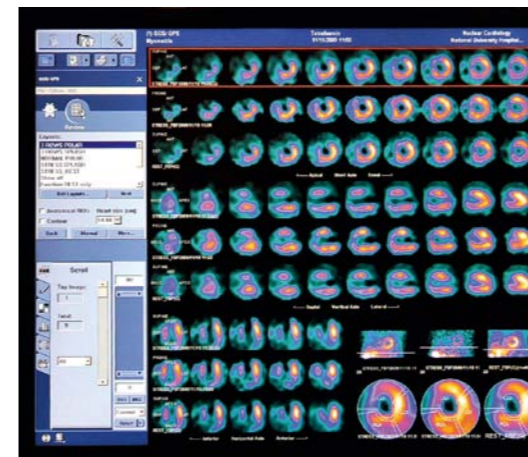
### Angiography Centre

The Angiography Centre comprises of a dedicated team of expert cardiologists, specialty trained nurses and radiology technologists. The Centre has advanced laboratories that perform diagnostic and coronary, peripheral, valvuloplasty and congenital interventional procedures. As a major tertiary healthcare institution, the Angiography Centre specializes in complex minimally-invasive cardiac procedures which have become viable alternatives to open heart surgeries due to their ability to allow quicker recovery for our patients.



### Nuclear Cardiology Laboratory

The Nuclear Cardiology Laboratory performs non-invasive heart studies, using safe radioactive materials, to accurately determine the blood flow to the heart muscles and other functions of the heart. Services provided include exercise and pharmacologic stress myocardial perfusion imaging, multigated acquisition scan, and positron emission tomography (PET) - viability scans. Besides its clinical role, the laboratory is also actively involved in research projects. It has a huge patient database that allows quick information gathering and analysis.



### Advanced Cardiovascular Imaging Service

Cardiovascular magnetic resonance imaging and cardiac computed tomographic studies are performed in collaboration with the Department of Diagnostic Imaging. These specialized non-invasive cardiovascular imaging modalities offer greater insights into the cardiovascular and coronary pathophysiology, complementing information obtained from other imaging tests such as echocardiography and nuclear myocardial perfusion imaging.



### Surgical Services

Surgery for heart diseases is undertaken by the Department of CTVS and this includes a team of dedicated surgeons, intensivists, anaesthetists, nurses, perfusionists and allied health professionals. To enable more complex procedures to be performed more efficiently and with better outcome, a Hybrid Angiographic Cardiovascular Operating Suite is in the works to provide a surgically sterile and radiation-reduced environment, fully supported by anaesthetic support and monitoring.



### Cardiothoracic Intensive Care Unit (CTICU) Ward

The CTICU Ward is managed by specialists comprising of cardiac intensivist, anaesthetists and cardiothoracic surgeons, in collaboration with trained and dedicated critical care nurses, to provide the required specialized care and management to patients. The unit has 11 Intensive Care Unit (ICU) beds for acutely-ill patients and 4 High Dependency (HD) beds for acutely stable patients who do not require breathing support.



### Coronary Care Unit (CCU) Ward

The CCU Ward is a 23-bedded unit with state-of-the-art technology and equipment. There are 8 ICU beds and 15 HD beds focusing on the monitoring and management of patients with cardiovascular illnesses. The ward is designed to limit stress to each patient, ensuring that they receive appropriate care for optimal recovery. Adult patients who are typically admitted to the CCU Ward suffer from a variety of critical heart conditions, including heart failure, acute myocardial infarction and cardiac arrest requiring continual monitoring, specialized diagnostic treatments, and specialized intensive care nursing.

### Ward 56 and 63

With the expansion of the NUHCS and the expected increase of work scope, both Wards 56 and 63 are now part of the Centre. Each ward bears its own specialty where Ward 56 is a 17-bedded CTVS ward and Ward 63 is a 44-bedded Cardiac ward. Dedicated patient care and management is achieved through the specialization of these two wards.

