

What's up, Doc?

No.9 - November/ 2018



FV HOSPITAL INVESTS USD 5.3 MILLION IN UPGRADES TO HY VONG CANCER CARE CENTRE

On the morning of November 15th, 2018, FV Hospital inaugurated Hy Vong Cancer Care Centre, recently equipped with the latest medical equipment at a total investment of USD 5.3 million USD (more than VND 120 billion). The event was attended by Founder of Quadria Fund Dr Amit Varma, Director and President of HCG Hospital Dr Ajaikumar and Chairman of the Association of Cancer of Vietnam Dr Nguyen Chan Hung, as well as senior managers and doctors from other hospitals in Vietnam and representatives of more than 100 newspapers.

Hy Vong Cancer Care Centre is equipped with a:

- Radiotherapy system which uses VMAT technology for accurate treatment of the tumour by ensuring optimal radiotherapy dosage and speed, without damaging the surrounding healthy tissue
- GE-manufactured CT simulation device, which accurately identifies and simulates the location and size of the tumour
- Spect-CT 2018 spectrophotometer systems (accessed via Nuclear

Medicine), which reveals the precise progression and bone metastases of cancer patients

Hy Vong Cancer Care Centre is the first in Vietnam to cooperate fully with HCG Group - a system of more than 20 hospitals in India which specialises in cancer treatment. HCG will assist the FV in team training, technology transfer and professional counselling in complex cases.

The Centre is staffed by a highly qualified French and Vietnamese team of internal medicine doctors led by Dr Basma M' Barek, supported by a physiotherapist, technician and nurse, all of whom are fully trained and experienced in domestic and foreign hospitals.

FV Hospital also applies health insurance for outpatient services to offer patients peace of mind when dealing with illness.

The application of Rotablator technology in cardiovascular interventions will increase the possibility of intervention for severe calcifications where conventional intervention techniques could fail, saving considerable time and cost. The Rotablator facilitates angioplasty and helps to ensure the highest success rate when stents are placed.



A 96-YEAR-OLD MAN UNDERGOES SUCCESSFUL HEART SURGERY

Mr Nguyen Van Xin (96 years old, from Binh Thanh) was recently treated at FV Hospital for heart failure. For the past 40 years, Mr Xin often used drugs to counteract chest pain which caused him difficulty breathing; he and his family had never considered surgery as they didn't think he was fit enough.

Of the 10,000 heart intervention cases Dr Huynh Ngoc Long has overseen, Mr Xin was his oldest patient. After being hospitalised for heart fatigue, a coronary angiography showed that Mr Xin's anterior veins had narrowed by 80 per cent, and his posterior parenchymal branch extended 90 per cent in the right coronary artery. Aside from his heart problem, Mr Xin was in general good health, with only mild hypertension. He could walk by himself, and was observant and agile.

After thorough consideration, Dr Long decided to perform angioplasty and place a stent at the first ventricular branch - the largest branch in the heart, comprising around half of the heart's

total muscle volume. The greatest challenge in this case was that the narrow vein

was heavily calcified, hence Dr Long had to use a soft ball to clear the artery first, followed by a hard ball at a pressure of up to 20 atmospheres (while normally the pressure is only 10 to 14 atmospheres). This amount of pressure needs to carefully considered as it poses a very high risk of vascular collapse. Dr Long drew on his extensive experience, ingenuity and diligence to gently, slowly insert the stent as gradually increasing the by each atmosphere.

The surgery was performed via a small incision in Mr Xin's arm, causing no bleeding, and took one hour to complete. Mr Xin's health immediately improved.



FV APPLIES INTRAVASCULAR ULTRASOUND (IVUS) AND ROTABLATOR IN CARDIOVASCULAR INTERVENTION

To reduce the possibility of arteries re-narrowing after stent placement, and subsequently increase the success rate of cardiovascular intervention, in November 2018 FV Hospital started to apply two new techniques: Intravascular Ultrasound (IVUS) and the Rotablator - Rotational Atherectomy System.

Intravascular ultrasonography (IVUS)

Intravascular ultrasonography (IVUS) is used in coronary artery intervention to determine the structural characteristics of atherosclerotic plaques and arterial size so that physicians know how best to perform the intervention and which device to select.

FV utilises a very small 60 MHz ultrasound probe, which is inserted into coronary arteries and through the injured site to produce HD-quality images so that doctors can assess the condition of the vascular system. This is a new yet safe method with a high rate of precision that can be performed repeatedly in assessing coronary artery structure and associated pathologies, as well as changes in the vascular system, pre- and post-intervention. For chronic obstructive pulmonary disease, doctors can use IVUS to find the right vein and increase the possibility of successful treatment.

The application of IVUS has many benefits for patients, such as optimising the results of angioplasty, facilitating a more accurate assessment of lesions, and reducing thrombotic complications in the stent. IVUS helps physicians to identify the appropriate treatments for patients, helps to reduce the rate of recurrence after intervention and reduces mortality from coronary artery disease. All of these benefits contribute to reducing the long-term cost of treatment for patients.

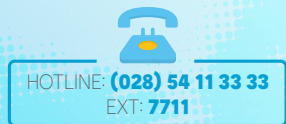


TREAT EAR PROBLEMS

WITH LEADING FRENCH ENT SPECIALIST
AT FV HOSPITAL
2.12 - 14.12.2018

TREATING COMPLEX EAR PROBLEMS SUCH AS:

- HEARING LOSS
- CHRONIC OTITIS
- PUNCTURED EARDRUM
- OTOSCLEROSIS



Rotablator - Rotational Atherectomy System

In addition to IVUS, FV Hospital is also equipped with a Rotablator, a highly advanced technology which uses diamond drills from 1 mm to 2.5 mm in size to break up calcified plaques through which the conventional ball cannot pass to dilate the coronary arteries. The drill is inserted into the artery via a small conductor and rotated at a very high speed to puncture calcified plaques.



DR NGUYEN THU HA JOINS FV'S MAXILLOFACIAL & DENTAL DEPARTMENT

In October 2018, Dr Nguyen Thu Ha officially joined the FV team as a senior physician at the Maxillofacial & Dental Department. With more than 30 years of experience, Dr Thu Ha specialises in plastic, aesthetic surgery and facial surgery, and will offer FV patients tailored treatments for optimal outcomes.

Dr Thu Ha graduated from the University of Medicine and Pharmacy in 1987 before pursuing the First Level Specialisation (2003) and Secondary Level Specialisation in the field of Odonto Stomatology in 2012 at Ho Chi Minh City University of Medicine and Pharmacy. In 2018, Dr Thu Ha received a PhD in Odontology at Hanoi Medical University.

From 1987 to 2018, Dr Thu Ha has held roles at Vinh Long General Hospital, Ho Chi Minh Children's Hospital No.1 and the National Hospital of Odonto-Stomatology, Ho Chi Minh City.

FVH PARTNER PROGRAMME

Referral doctor

Doctors who are non - employed by FV hospital to refer patients for screening (imaging, laboratory), medical examination, appoint patients to treat at Internal Medicine, General Surgery or Oncology at FV

External doctor

Doctors who are non- employed by FV hospital but have a right to nominate their patients to be admitted to FV and to use the facilities of the hospital to treat, operate or deliver their patient at FV