

What's up, Doc?

No.2 - March/ 2021

Dr VO CONG MINH JOINS FV HOSPITAL AS THE HEAD OF ORL DEPARTMENT




Dr Vo Cong Minh graduated from University of Medicine, Ho Chi Minh City in 2002; he received his Specialisation Level I Degree in 2007 and became Master of Medicine from the same university in 2010. Moreover, Dr Cong Minh was also PhD candidate of this school from 2013.

In the past, Dr Cong Minh participated in many advanced training courses during his major in Vietnam and abroad such as: ORL, Head and Neck Surgery, Head, Neck and Facial Plastic Surgery, Sinus Surgery, Endoscopic Sinus and Skull Base Surgery among others

Dr Cong Minh has many years' experience in examining, treating for diseases that are related to ORL including: Endoscopic Sinus Surgery, Endoscopic Skull Base Surgery, Ear Surgery, Snore and Sleep Apnoea Surgery. With his dedication and effort, Dr Cong Minh has gained many achievements in his study and research. He has received the trust of many patients through many successful treatments.

In the past, Dr Cong Minh was a Resident Consultant, ORL Department, University Medical Centre, Ho Chi Minh City, Vietnam (2002-2006), he has also practiced as a Senior Consultant at Otolaryngology, University Medical Centre, Ho Chi Minh City, since 2007. From December 2020, Dr Cong Minh joined FV Hospital and on 15th March 2021, he officially became the Head of ORL Department.


 To make an appointment with Dr Vo Cong Minh, Head of ORL Department, **please call: 028 5411 3333, ext: 1382**

Dr HO MINH TUAN JOINS FV HOSPITAL AS THE HEAD OF THE CARDIOLOGY DEPARTMENT



Dr Ho Minh Tuan graduated from the University of Medicine and Pharmacy of Hue in 1999. Then he obtained a master's degree in internal medicine in 2014 from the Ho Chi Minh City University of Medicine and Pharmacy. Dr Tuan has also participated in specialized training courses such as echocardiography and heart disease in 2001 at the Pham Ngoc Thach University of Medicine, diagnosis imaging in 2003 at the Ho Chi Minh University of Medicine and Pharmacy, cardiology at the Heart Institute from 2003 to 2005, interventional cardiology at the National Heart Institute of Malaysia and Saiseikai Yokohamachi Tobu Hospital of Japan from 2007 to 2008. Currently, Dr Ho Minh Tuan is in his fourth year of PhD program and he is expected to complete his doctoral thesis in 2021.

With over 20 experience year, Dr Ho Minh is known as a specialist in cardiology and he is beloved by colleagues and patients. Dr Ho Minh Tuan worked for 4 years at the Heart Institute then became the Head of the Imaging Department and Senior Interventional Cardiologist at Tam Duc Hospital. On 1st, Mar, 2021, Dr Ho Minh Tuan officially became the Head of Cardiology Department at FV Hospital.

 To make an appointment with Dr Ho Minh Tuan Head of the Cardiology Department, **please call : 028 5411 3333, ext: 1165/1216**

Dr CHE THI TRA MY JOINS OBSTETRICS & GYNAECOLOGY DEPARTMENT OF FV HOSPITAL

Dr Che Thi Tra My graduated from the University of Medicine, Ho Chi Minh City in 2008 and achieved Specialisation Level I in Obstetrics & Gynaecology in 2012 from the same university. Dr Tra My has participated in many advanced training courses including: Imaging Orientation, Cardiovascular Ultrasound, Foetal Echocardiography and Congenital Heart Disease, Ultrasound in Obstetrics and Gynaecology.

In the past, Dr Che Thi Tra My has specialised in Ultrasound of Obstetrics and Gynaecology and practiced in hospitals such as: Thu Duc Hospital, My Duc Hospital, Hung Vuong Hospital, Hanh Phuc Hospital, University of Medicine Centre, Ho Chi Minh City. In December 2020, Dr Tra My joined the Obstetrics & Gynaecology Department of FV Hospital where she shall contribute to our diagnostic procedures to provide timely and effective treatment. With over 13 years' experience as well as strong proficiency in Morphology ultrasound scan, Dr Tra My has received the trust of pregnant women to achieve a safe and healthy pregnancy.

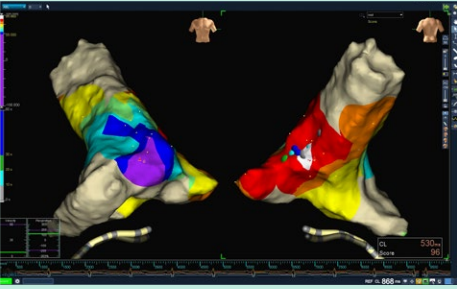


 To make an appointment with Dr Che Thi Tra My, Obstetrics & Gynaecology Department, **please call: 028 5411 3333, ext: 6000**

FV HOSPITAL USES

3D TECHNOLOGY

TO SUCCESSFULLY TREAT
EXTRASYSTOLE DISORDER



3D image rendering technology with colour coded electrical signals



To make an appointment with
Dr Hoang Quang Minh,
Cardiology Department,
please contact:
028 5411 3333, ext: 1165/ 1216

Patient T.T.M.L. (56 years old, HCMC) needed a procedure to lift her urethra using a trans-optimotor tape (TOT) sling, but doctors decided she was unable to undergo surgery after a pre-anaesthesia examination detected an abnormal heart rhythm. Results of the patient's examination and electrocardiogram showed extrasystoles (extra beats which interrupt the normal regular rhythm of the heart) was causing arrhythmia, in conjunction with the patient feeling constantly anxious and tired. Initially, Mrs T.T.M.L.'s cardiologist indicated medical treatment, but despite an extended period of care, the patient's condition still did not improve. Mrs T.T.M.L. needed to be treated for her extrasystoles as soon as possible so that she could undergo surgery, so her doctor recommended the systolic burning procedure. The patient received anaesthesia and Dr Hoang Quang Minh and his team performed the procedure at the Interventional Catheterisation Laboratory (Cath-lab) at FV Hospital. With support from 3D image rendering technology with colour coded electrical signals, doctors easily identified the region causing the extrasystole and cauterised it.

Dr Minh inserted the catheter into the heart chamber and collected the anatomical data. When the extrasystole

appeared, it was encoded with coloured symbols. At this time, once the external systole has been identified, the doctor used high-energy waves to suppress it. The procedure took approximately two hours and the patient was discharged from the hospital three days later. After the procedure, the patient experienced no further symptoms. Results of the 24-hour electrocardiogram showed that T.T.M.L.'s heart rate was stable again. According to Dr Hoang Quang Minh, the success rate of the electrocardiogram method depends very much on the timing and frequency of the external systolic attack.

With advanced 3D technology, it is simpler to find the exact location of the systolic drives and limit the number of X-ray projections to detect compared with 2D technology. All operations when performed will be displayed on the computer in 3D space, so it helps experts to accurately locate abnormal rhythms. 3D rendering technology also helps doctors to recognise the location to be burned to avoid affecting the surrounding tissue, and at the same time, avoid repeated burning that will cause dangerous complications such as heart perforation and pericardial effusion (the build-up of extra fluid in the space around the heart).

GASTRO - ENTEROLOGY & HEPATOLOGY DEPARTMENT BRINGS ARGON PLASMA COAGULATION TO THE TREATMENT OF GASTROINTESTINAL DISEASE

Argon Plasma Coagulation (APC) is a technology which uses the energy of a high-frequency electric current to convert Argon from a gaseous body into a plasma. The thermal energy of the electric current does not directly affect the tissue, but through the transmission of Argon plasma, the affected tissue area is divided into three separate layers: a desiccated layer, coagulated layer, and a devitalised layer. This cleavage helps to control penetration, avoids damage to surrounding healthy tissue and increases procedural safety.

APCs have a wide range of designations, including:

- Indications for haemostasis: bleeding due to a gastric ulcer, diverticular haemorrhage, risk of bleeding from varicose oesophageal varices, portal hypertensive gastrointestinal disease, bleeding after polypectomy, bleeding due to direct disease colon after radiation therapy.
- Indications for ablative uses: Barrett's oesophagus, ablative polypectomy, post-operative/stenting strictures, endoscopic Tx of Zenker's diverticulum, gastric antral vascular ectasia (GAVE) or watermelon stomach.
- Indications for palliative uses for advanced colonic malignancies: to destroy a part of the tumour causing obstruction or haemostasis when needed.

Notably, APC has been shown by many studies to be highly effective in treating diseases such as Barrett's oesophagus and post-radiotherapy rectal pathology. While currently in Vietnam, these two diseases still do not have a thorough intervention procedure, only symptomatic monitoring or treatment. APC is a new technology in Vietnam, but it was used first in surgical surgery and then gastrointestinal endoscopy in the 1990s

in Europe and America. With more than three decades of clinical practice, APC has been shown to be a safe, effective interventional endoscopy with a wide range of indications and few complications.

FV Hospital is the first medical centre in southern Vietnam to apply Argon plasma technology to the treatment of gastrointestinal tract diseases, giving patients the opportunity to access advanced, safe and highly effective treatments. At the same time, this is also a minimally invasive, painless technique which limits damage to surrounding healthy tissues and helps patients to recover quickly



To make an appointment with the
Department of Gastro - Enterology & Hepatology,
please contact: 028 5411 3333, ext: 1234