

BUI THI BICH HANHMD, MSC., SPECIALIST LEVEL II

Joins FV Hospital's Infectious Disease Team

Bui Thi Bich Hanh, MD, MSc., Specialist Level II, graduated from Pham Ngoc Thach University of Medicine in 2010. Dr Bich Hanh subsequently obtained a master's degree in medicine from the University of Medicine and Pharmacy Ho Chi Minh City in 2015 and completed her II specialisation in Infectious Diseases and Tropical Medicine at Pham Ngoc Thach University of Medicine in 2023.

Dr Bich Hanh also participated in an advanced training course on the Diagnosis and Treatment of HIV/AIDS at the Hospital for Tropical Diseases in 2018.

Prior to joining the Infectious Diseases Department at FV Hospital last year, Dr Bich Hanh worked at the Tropical Disease Hospital in Ho Chi Minh City for 12 years and has collaborated with Victoria Clinic in Ho Chi Minh City since 2017. Dr Bich is a lecturer in infectious diseases at Pham Ngoc Thach University of Medicine.

Dr Bich Hanh's passion for the field of infectious diseases began in her fourth year

of university when she the opportunity to intern at the Tropical Disease Hospital and witnessed the constant changes in various infectious diseases while working closely alongside inspiring mentors. This experience stimulated her research spirit and love for this specialisation. Vietnam is a tropical country and diverse range of infectious diseases proliferate here with increasing unpredictability. Antibiotic resistance is also becoming more common among microorganisms. These factors have further motivated Dr Bich Hanh to challenge herself to make developments in this field.

At FV Hospital, Dr Bich Hanh specialises in treating various medical conditions, including hepatitis, dengue fever, pneumonia, severe infections (such as meningitis, cellulitis, sepsis), parasitic infections. With a personalised approach to treatment that focuses on the underlying causes of diseases, Dr Bich Hanh is dedicated to providing comprehensive care, ensuring effective treatment and cost efficiency for patients.



To book an appointment with Bui Thi Bich Hanh, MD, MSc., Specialist Level II, Infectious Disease, **please contact: (028) 54 11 33 33, ext 1329**

DR DO HUU PHUC SPECIALIST LEVEL I

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Joins FV Hospital's Cardiology Intervention Team



Pr Huu Phuc graduated from the University of Medicine in Ho Chi Minh City in 2012 and received a Specialisation Degree Level I in Internal Medicine from Hue University of Medicine in 2023. Dr Huu Phuc has participated in fellowships in various specialties, including Echocardiography (2013), Advanced ECG (2013), and Advanced Cardiovascular Life Support (2019).

Despite his relatively young age, Dr Huu Phuc has held the positions of Deputy and Acting Head of the Emergency Department at Tam Duc Heart Hospital from 2020 to 2023, rounding off a total of 10 years of experience at the hospital. Dr Huu Phuc has in-depth clinical knowledge in interventional cardiology, cardiovascular resuscitation, coronary artery disease, echocardiography, and other areas. He has successfully diagnosed and treated numerous patients who were at a high risk of death, helping them to return safely to a normal life. In April 2023, Dr Huu Phuc officially joined the team of senior consultants in the Cardiology Department at FV Hospital, specialising in the treatment of diseases related to interventional cardiology. Dr Huu Phuc says that the more he delves into this field, the more opportunities he has to conquer and overcome each challenge, deepening his passion for this specialty.

After many years of study, Dr Huu Phuc has chosen to work at FV Hospital because the Cardiology Department is equipped with state-of-the-art technology that enables doctors to provide optimal diagnoses and cardiovascular interventions. Dr Do Huu Phuc will be an effective team member supporting the growth of FV's Cardiology Department and will provide patients with effective cardiovascular diagnostic and treatment solutions.



To book an appointment with Dr Do Huu Phuc, Cardiology Department **please contact:** (028) 54 11 33 33, ext 1329 or 1216

FV SAI GON CLINIC





FV hospital applies ENDOSCOPIC ULTRASOUND **(EUS)** in the diagnosis and treatment of gastrointestinal tract diseases

implemented has Endoscopic Ultrasound (EUS) technique to expand the diagnosis and treatment of gastrointestinal tract diseases for patients. This technique combines the features of ultrasound and endoscopy through the gastrointestinal tract, allowing for accurate diagnosis of gastrointestinal diseases as well as interventions such as sampling for pathological analysis, stent placement, and vascular interventions. With the support of EUS, doctors can also perform fine-needle aspiration and core biopsies for histopathological diagnosis, contributing to the early detection of gastrointestinal cancer.



Bui Nhuan Quy, MD, MSc., Specialist Level II, Head of the Gastroenterology and Hepatology Department at FV Hospital, states that the ability to "see through" each layer of the gastrointestinal wall using EUS has become a crucial tool in evaluating the submucosal layer in this area. "EUS is the best tool for identifying the characteristics of submucosal tumours along the gastrointestinal tract, with a sensitivity of up to 92 per cent." In addition to accurately diagnosing the nature of submucosal tumours along the gastrointestinal tract, EUS serves as a complementary method to CT or MRI for the diagnosis and staging of pancreatic cancer. Current studies have shown that this technique has a sensitivity of 90-95% in detecting malignant pancreatic tumours with sizes ranging from 2-3 centimetres, which is significantly superior to other imaging modalities.

EUS has also been proven to be highly effective in diagnosing various conditions such as chronic pancreatitis, pancreatic cysts, gallstones, obstructive jaundice, gallbladder inflammation, and other gastrointestinal tract diseases. A significant advantage of EUS is its capability for therapeutic interventions. Notably, it allows for in situ interventions for acute pancreatitis complications such as acute fluid collection, pseudocysts, acute necrotic collection, and walled-off necrosis. With the support of EUS, the placement of drainage stents to divert pancreatic fluid into the stomach or colon has become a commonly performed procedure in recent years, demonstrating equivalent success rates, minimal invasiveness, and lower costs due to shorter hospital stays.

However, EUS is still an invasive procedure and comes with certain risks, such as sedation-related complications, gastrointestinal perforation, infection, pancreatitis, and bleeding. Therefore, this technique should be performed in healthcare facilities equipped with advanced and modern equipment, and by highly skilled physicians to minimise the occurrence of complications.

At FV Hospital, EUS is a routine technique performed regularly by experienced physicians in the field of endoscopy and gastroenterology, led by Bui Nhuan Quy, MD, MSc., Specialist Level II. With state-of-the-art equipment and standardised treatment protocols, the Gastroenterology and Hepatology Department at FV Hospital is proficient in various complex EUS techniques, including diagnosing lesions and determining the stage of malignant diseases, performing fine-needle aspirations and biopsies for pathological analysis, placing pancreatic-duodenal drainage, placing transgastric transhepatic biliary stents, and more.

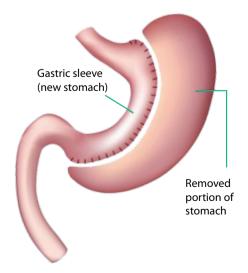


To book an appointment with Bui Nhuan Quy, MD, MSc., Specialist Level II, Gastroenterology & Hepatology Department, FV Hospital please contact: (028) 54 11 33 33, ext 1234 or 1164

PATIENT LOSES



55 IN EIGHT MONTHS AFTER SLEEVE GASTRECTOMY SURGERY KG AT FV HOSPITAL



atient Nguyen Van T. (23 years old, studying abroad in he United States) visited FV for a medical examination. He weighed 130 kilograms, despite trying various weight loss methods without success.

At FV Hospital, Mr T. received a medical examination and consultation on the endoscopic sleeve gastrectomy surgery method from Phan Van Thai MD, MSc., Specialist Level II, Head of the General & Thoracic Surgery Department. The basic principle of this method is to remove the enlarged part of the stomach along its vertical axis, transforming it into a small tube shape. This helps reduce the amount of food intake per meal.

Additionally, the vertical incision of the stomach removes the part responsible for producing the hunger hormone ghrelin, thereby reducing appetite. However, it does not affect the sense of taste, allowing for effective weight loss while still maintaining the pleasure of eating. This is a prominent feature of this method.

Patient T. underwent surgery performed Dr Phan Van Thai. The surgical procedure went smoo Three weeks post-surgery, the patient returned for a follow-up examination and received thorough advice from the doctors regarding dietary habits: eating slowly, chewing thoroughly, and dividing meals into smaller portions throughout the day. As a result, after eight months, the patient's weight reduced from 130 kg to 75 kg. This remarkable transformation has brought about a significant change, making the patient feel more confident and happier.

Dr Phan Van Thai shares about obesity treatment methods: "There are currently many different weight loss methods available, including acupuncture, dietary choices, exercise, and medication. These methods are suitable for patients who are mildly overweight or in stages I and II of obesity. However, for patients with severe obesity in stage III, with a body mass index (BMI) of 37.5 or higher, it is difficult to apply non-invasive weight loss measures. In such cases, doctors may recommend surgical intervention."



FV HOSPITAL IMPLEMENTS

TOUCHLESS REFRACTIVE ERROR

SmartSurf^{ACE}

REDUCING SURGICAL TIME TO LESS THAN

MINUTE PER EYE

In May 2023, FV Hospital officially introduced touchless refractive errors technology SmartSurf^{ACE}, an excimer laser surgery that does not require the creation of a corneal flap and does not come into contact with the surface of the eye.

This technology combines the benefits of TransPRK touchless surface treatment with Schwind's advanced SmartPulse technology, resulting in near-immediate vision restoration and rapid wound healing. The one-step operation time is very short and extremely safe. After surgery, there is very little risk of dry eye, and no complications as no flap is created surgically. This method also helps to maximise the biomechanical properties of the cornea.



SmartSurf^{ACE} technology offers five key benefits to patients which relate to aesthetics, health, and quality of life:

- High corneal stability
- Faster treatment with just one step
- Excellent clinical outcomes
- Lower treatment cost compared to other technologies
- Shortened recovery time

"SmartSurf^{ACE} touchless refractive errors technology is particularly suitable for patients who are prone to stress, fear of pain, or sensitive to the physical touch of doctors during surgery. This technique is non-contact, non-suction, non-cutting, and non-invasive. Moreover, SmartSurf^{ACE} technology does not involve any incisions or complications related to flap creation, making it highly suitable for athletes and individuals who regularly engage in sports activities, especially combat sports," says Dr Nguyen Thi Mai, Head of Ophthalmology & Refractive Surgery at FV Hospital.



Make your appointment with the Ophthalmology & Refractive Surgery Department (028) 54 11 33 33 Ext 2000