

What's up, Doc?

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FV INTRODUCES ANATOMOPATHOLOGY SERVICES - SHORTENING DIAGNOSTIC AND TREATMENT TIME

From February 2020, FV Hospital has introduced anatomopathology services in FV's Laboratory & Blood Bank Department. The services include conducting biopsy and cytological tests at the request of clinical departments.

The process of anatomopathological testing, which involves: receiving, sampling specimens, dyeing slides, generating anatomopathological reports, and preserving specimens, will now all be done within FV Hospital. On a case-by-case basis, FV's anatomopathologists will provide consultations to support the clinical team in ensuring accurate diagnosis. Furthermore, the treatment costs and waiting times will decrease as this new service provided at FV Hospital removes the requirement to send samples to Thailand. This also means that FV will be able to diagnose and choose the right treatment at a much earlier stage, as the time from receiving demands for tests to providing results will be reduced from two weeks to three to seven days.

Dr Kahouadji Mohammed Nassim, working in FV's Laboratory & Blood Bank Department, will manage the anatomopathology services for the hospital. Having more than 10 years of experience in working in Anatomopathology and Cytology in France, he is an expert in his field. In addition to their own extensive experience, this team of anatomopathologists is also able to consult with attending doctors and collaborate with external experts in the field of anatomopathology through digital pathology. These include: large hospitals in Vietnam and abroad, such as: Oncology Hospital, and HCG Cancer Care Centre (India), among others. All this ensures that FV's anatomopathology services bring the most accurate results and optimal treatment plans to patients.

The FV Laboratory & Blood Bank Department's use of modern equipment and the most advanced technology ensures it is able to conduct both urgent and routine tests for those who are being treated at the hospital, as well as for any patients wanting to take a blood test. Moreover, the Laboratory Department also works for medical centres and clinics which require quick and accurate testing results for their own cases. It is worth noting that FV is one of the few general hospitals whose Laboratory Department reaches international standards with JCI accreditation, ISO 15189:2012, and SIGMA VP 6 Certificate. Meeting such standards ensures that FV's own testing results provided are as highly accurate as international laboratories across the world.

To contact the Laboratory Department at FV Hospital, please call: **(028) 54 11 33 33 - EXT: 4000**



NEW LASER SPECIALIST DOCTOR LE MINH CHAU JOINS FV HOSPITAL

Since January 2020, Dr Le Minh Chau has officially joined FV Hospital, providing examinations and treatment to patients for their dermatological and skin care needs at FV Skin & Laser Clinic.

Dr Le Minh Chau graduated from the University of Medicine in 2015, and Ho Chi Minh City University of Medicine and Pharmacy in 2018 with a Master of Medicine in Dermatology. In addition, Dr Le Minh Chau participated in an advanced training course in Dermatology at Pham Ngoc Thach Medical University in 2016. Prior to her work at FV Hospital, Dr Minh Chau worked at the Department of Dermatology, District 5 Hospital (2015-2020); the Department of Cosmetology, Doctor Skin Clinic (2017-2018); and the Department of Cosmetology, Kira Skincare Clinic (2019-2020).

With over 5 years of clinical experience and specialised knowledge in skin problems, such as acne, melasma, freckles, brown spots and skin rejuvenation, Dr Minh Chau will provide customers with optimal diagnosis and treatment solutions for all customers' skin conditions.

FV Skin & Laser Clinic, with its large group of experienced dermatologists and laser technicians, provides aesthetic laser treatments with modern and luxurious facilities and equipment.

To schedule an appointment with Dr Le Minh Chau, please call: **(028) 54 11 33 33 - EXT: 7000**



Happy Doctor's day 27-2 2020

Chúc mừng ngày thầy thuốc Việt Nam

To mark Vietnamese Doctor's Day, on the 27th of February, FV Hospital would like to thank for amazing doctors and wish them happiness, success and all the best in their careers.

FV SUCCESSFULLY TREATED ARRHYTHMIA USING RADIO FREQUENCY ABLATION

FV's Cardiology Department successfully treated two cases of arrhythmia by Radio Frequency Ablation at the start of 2020. This method can radically treat arrhythmia where medicines cannot. One case was that of Mr D.P., born in 1991 from Ho Chi Minh City, who previously had fainted many times when he was a child. Whilst spending most of his life coping from the condition by himself, on one occasion he succumb to an injury to his face from fainting. It was at this point he sought treatment at FV Hospital, meeting Dr Tran Nhan Tuan, who works in FV's Cardiology Department. Dr Tuan diagnosed the patient with frequent right ventricular outflow tract premature beats, and advised that he must be treated to avoid unexpected fainting as, while at work or driving, it could seriously endanger his life and those of others. The radical solution for the treatment used was Radio Frequency Ablation, and the patient was admitted to the hospital to undergo anaesthesia and the ablation procedure, taking just 60 minutes. After the ablation, the patient's heartbeat was stable, the heart electrolyte showed no arrhythmia, there was no need for antiarrhythmic medication, and he was subsequently discharged after only one day.

Another case of the treatment was that of M.T., 57 years old, who had been suffering with a two-year history of panic attacks. The patient had sought treatment using medication to treat the condition; however,

it was not effective, leading to constant insomnia, weight loss and mental illness. After an examination with specialised tests, Dr Tran Nhan Tuan diagnosed the patient with arrhythmias originating from the right ventricular outflow tract, and having premature beats with more than 21,000 Premature Ventricular Contraction (PVC), which accounts for more than 25% of the heart beats a day. The doctor gave the patient medication treatment for a period of time and her PVC rate reduced to 15%. One side effect of the medication, however, was that her heart rate had slowed down. In order to help the patient to completely eliminate the anxiety and avoid side effects of the drug, Dr Tran Nhan Tuan decided to use Radio Frequency Ablation to treat the case. Ms M.T. was admitted to the hospital and anesthetized for the ablation procedure; which took just 45 minutes. After the ablation, the patient's heartbeats became stable; no longer having PVC, there was also no need for an antiarrhythmic medication, and the patient was discharged after just one day. To implement this procedure, the doctor will perform anaesthesia and an intravenous thigh injection to insert the electrode wire into the heart and detect the location of the arrhythmia. When the arrhythmia is located, the doctor will then use the high frequency waves, transmitted through the electrode into the heart, to get rid of the arrhythmia. The electrode wire is then pulled out and the procedure is completed. Following the procedure, by the next day the patient is able to walk by himself and is even discharged from the hospital. This is a modern and advanced treatment method for cardiovascular interventions because of its prompt implementation, without any involvement of surgery, anaesthesia, and a low rate of complications (less than 1%). This technique, however, is complicated and requires a great amount of expertise and experience of the treating doctor.

To schedule an appointment at the FV's Cardiology Department, please call: **(028) 54 11 33 33 - EXT: 1216**

15-YEAR-OLD PATIENT'S LEGS SAVED FROM AMPUTATION

FV Hospital's Bone & Joint Centre successfully treated and saved the legs of R.N., a 15-year-old patient from Cambodia. Having suffered from a traffic accident, he was urgently admitted to the hospital with injured legs suffering from serious necrosis. Although he underwent three surgical procedures in a large hospital in Cambodia, due to severe necrosis, doctors suggested it would be best to amputate both of his legs. With the hope of avoiding this procedure, his parents sought help in FV Hospital, and came to Vietnam.

When he came to FV, the wound in the patient's left leg was infected and necrotic, he had lost a part of muscle in tarsus. While in the right leg, it was all infected and necrotic, and he had lost all his skin and muscle up to the knee. Dr Truong Hoang Vinh Khiem advised the patient to be hospitalized and created a treatment plan which was divided into three surgical procedures. During the first surgery, doctors cleansed the wound and put a liquid suction machine to limit bacteria and reject dead tissue, which lasted three hours. After five days, the second surgery was then performed, within two hours, to cleanse the wound again and remove necrotic muscle. The final surgery, the most important, then took place after five further days. Doctors proceeded to rotate the skin flap, transplant skin from the patient's thigh and buttocks to cover up the exposed bone.

This surgery lasted about four hours and after post-operative care and

intensive care, the microtomic flap was completely stable and had covered up all the exposed leg bone. The patient has no signs of infections anymore and the transplanted skin attached successfully. He went home after one week and continued practicing physiotherapy on alternating days in FV's Rehabilitation: Physiotherapy and Osteopathy & Speech Therapy. After three months, the left leg completely recovered and the patient was able to walk once again. He did however slightly limp as his tendon on the right leg has retracted. In the future, doctors have advised one further surgical procedure to completely treat the condition.

According to Dr Vinh Khiem, the skin flap rotation is an important surgery in treating defects of soft tissue, especially injuries at some positions with less soft tissue such as the lower legs, heels, or insteps. Soft-tissue injuries reveal tendon, bone and joint, nerves, and blood vessels. Losing a piece of tendon, or bone, etc. are serious injuries which can easily lead to infecting, necrotising the tendon or bone, deforming and retracting musculoskeletal organs, ankylosing, and losing motor function if they are not treated in the correct way. This technique highly depends on the qualifications and skills of the surgeons involved.

To schedule an appointment with Dr Truong Hoang Vinh Khiem, please contact the Bone & Joint Centre on: **(028) 54 11 33 33 - EXT: 1540**