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### **CHO RAY HOSPITAL**

TO ORGANIZE MEDICAL SYMPOSIUM

# APPLICATION OF NEW TECHNIQUES IN CANCER TREATMENT IN VIETNAM

n the morning of November 30th, 2019, Cho Ray Hospital in collaboration with FV Hospital held a medical symposium on the topic: Application of New Techniques in Cancer Treatment in Vietnam, at the Intercontinental Hotel, 82 Hai Ba Trung, Ben Nghe Ward, District 1, Ho Chi Minh City. The symposium was participated by Dr Le Tuan Anh, MD PhD, Director of the Oncology Centre of Cho Ray Hospital, who chaired the event, as well as by speakers who are leading experts in the field of radiotherapy in Vietnam and abroad. The seminar attracted the attendance of more than 230 radiologists and technicians in Ho Chi Minh City.

During the symposium, the speakers gave presentations helping to share information on modern techniques in the radiotherapy sector as well as practical experiences to improve the quality of cancer treatment in the Vietnamese medical community. Talks included; Prof Renaud de Crevoisier, Head of Department of Radiotherapy, at the Eugene Marquis Centre, France, who spoke on the topic "From IGRT to Adaptive RT"; Dr Basma M'Barek, Head of Hy Vong Cancer Care Centre, FV Hospital, who focused on "New Technology in Radiotherapy"; and Dr Nguyen Ngoc Bao Hoang, from the Oncology Centre, Cho Ray Hospital, who shared on "VMAT Technology Combining ABC - DIBH: New Standard in Radiotherapy for Breast Cancer".

# DOCTOR NGUYEN TU DUY OFFICIALLY BECOMES HEAD OF INTERNAL MEDICINE





Among modern cancer treatments, the dose-modulation technique of VMAT, in combination with a 4D image CT scan, helps to accurately determine the location and shape of the tumour, including mobile tumours in lung cancer, thereby improving the accuracy and efficiency of the treatment. At the same time, the dose-modulation technique helps to shorten the time of each radiation session, as well as shorten the number of radiation treatments. This ensures optimal efficiency and minimizes side effects for patients. Such a technique is currently being applied in developed countries in the treatment of cancers, such as: head and neck, prostate, breast, nasopharynx, and brain tumours. In addition to requiring modern equipment and technology, it is necessary to have a team of doctors, physicians and radiologists who are technically and expertly trained. Therefore, this technique is currently only being implemented in some major hospitals and centres in Vietnam, including Cho Ray Hospital and FV Hospital's Hy Vong Cancer Care Centre.

From December 2019, Dr Tu Duy officially became the new Head of Internal Medicine. Dr Nguyen Tu Duy graduated from the University of Medicine and Pharmacy, HCMC in 1993, then obtained the Specialisation Degree Level I in Internal Medicine. In 2003, he received a Master's degree in Medicine from the University of Medicine and in 2013 he was granted a Doctorate's degree on Cell and Molecular Biology, by the University of Arkansas, USA.

Previously, Dr Nguyen Tu Duy worked in residency training at the Adult Intensive Care at Tropical Diseases Hospital E Ho Chi Minh City, at the Internal Medicine Department at Gia Dinh Hospital and at the Pulmonology & Nephrology Department at Cho Ray Hospital.

From 1998, Dr Nguyen Tu Duy practiced clinically in many specialities at the Internal Medicine Department at the University of Medicine and Pharmacy, Ho Chi Minh City, where he worked as a lecturer as well. In 2000-2001, Dr Tu Duy also practiced at the Nephrology Department of Monash Medical Centre, in Melbourne, Australia where he pursed a clinical fellowship of the International Society of Nephrology.

With his specialized skills and many years of experience in Nephrology, Dr Tu Duy will help to develop FV Hospital's Internal Medicine Department as well as bring new and effective diagnostic methods and treatment to patients.

To make an appointment with Dr Nguyen Tu Duy please contact the Internal Department on ext: 1526





#### FV HOSPITAL

#### FV SAI GON CLINIC

# FV SUCCESSFULLY TREATS RARE GIANT ENDOMETRIOMA

 $\mathbf{R}$  ecently, FV Hospital successfully performed a surgical procedure to treat a rare case of giant endometrioma for a patient named T.D., 35 years old from Ho Chi Minh City.

Ms T.D. shared that she encountered pain every menstrual period but she could suffer with the pain, so she thought it was of no real concern. When she had a periodic general health check-up, however, a tumour was found in her endocervix. Ms T.D. came to FV for treatment and Dr Sophie Sanguin, FV's Obstetrics & Gynaecology, examined again and T.D. underwent further medical tests, such as an ultrasound scan & MRI scan to determine the tumour's size.

The result showed that she had endometrioma, which was too big with a diameter of seven centimetres in the right ovary. After carefully evaluating the test results, Dr Sophie decided to combine endoscopy with progestin IUD to treat the disease. The surgery only lasted 50 minutes and Dr Sophie was able to carefully remove all of the tumour without damaging the surrounding organs, as well as perform electrocautery to treat the wounds caused by endometriosis in the pelvic area. After the surgery, the patient recovered quickly and left the hospital three days following the treatment.

According to Dr Sophie, endoscopic surgery is currently used a lot to treat endometriosis due to its numerous advantages. These include; effective pain and scar management, and a quick recovery time after surgery. However, endoscopic surgery in treating endometriosis is a difficult technique so it is only administered in certain circumstances. Doctors have to be experienced and the technology in operating rooms needs to be of a certain requirement. Only then can they ensure the technique can bring the best results to patients.

Nowadays, advanced techniques in FV Hospital are present for doctors to perform endoscopic surgery, including endoscopic surgery in treating endometriosis and other gynaecological diseases. In the near future, FV Hospital will invest in other equipment to improve its ability to treat endoscopic surgery even further.



To schedule an appointment with Dr Sophie Sanguin, please contact: 028 5411 3333, ext. 6000.

# FV HOSPITAL'S LABORATORY & BLOOD BANK ACHIEVES ISO 15189:2012 CERTIFICATE



In November 2019, FV Hospital's Laboratory & Blood Bank achieved ISO 15189:2012 accreditation from the Vietnam Laboratory Accreditation Scheme - VILAS. Similar to the Gold Seal of JCI Accreditation, and SIGMA VP 6 Certification, ISO is another significant step forward for FV Hospital in ensuring its Laboratory & Blood Bank provides effective and quality services.

The process of participating in ISO accreditation in biochemistry of FV's Laboratory & Blood Bank started from February this year. The department went through the most serious and specific checking process it has ever encountered, especially in management and techniques. This accreditation is effective within three years from the first day of the official announcement. Every year, the BoA will regularly check FV's Laboratory & Blood Bank to ensure that it maintains these high standards. Such strict standards not only ensure the quality of the department are in line with both national and international medical community levels, but also gives employees pride in their working environment.

In addition to medical examination and treatment, the subclinical testing stage plays an important role in helping diagnose the disease accurately, thereby offering optimal treatment directions for patients.

