

What's up, Doc?

No.8 - October/ 2019

FV HOSPITAL COOPERATES WITH ELEKTA TO SUCCESSFULLY HOST RECENT ADVANCEMENTS OF

RADIOTHERAPY IN CANCER TREATMENT MEDICAL SYMPOSIUM

At the Sheraton Hotel, 88 Dong Khoi, District 1, HCMC, on October 12th, 2019, FV Hospital cooperated with Elekta Company to hold a seminar on Recent Advancements of Radiotherapy in Cancer Treatment. Its objective was to share with the Vietnamese medical community the latest knowledge and experience of cancer treatment through radiotherapy, covering areas such as, radiotherapy surgery in the development of lung cancer and advancement in cancer treatment. The seminar attracted nearly 170 doctors and technicians from Ho Chi Minh City & Cambodia.

The talk benefited from speakers who are leading experts in the field of cancer treatment using radiation therapy. They included; Assoc Prof. Noel Aherne, an Australian radiation oncologist and cancer researcher at MNC Cancer Institute; Dr Sridhar PS, a senior consultant in radiation oncology, Head of CyberKnife Department and Head of Clinical Services Department at HCG, India; and Dr Basma M'Barek from France, Head of Hy Vong Cancer Care Centre at FV Hospital. The programme was led by TS. Dr Nguyen Ngoc Bao Hoang from Cho Ray Hospital and Dr Vo Kim Dien, FV Hospital. Such talks by the speakers shared that in recent years, radiation therapy has been considered the most modern and increasingly improved method to treat cancer. The method benefits from high accuracy to provide optimum therapeutic effects, as well as limits side effects to patients, especially using the radiotherapy technique VMAT dose, which is developed by Elekta.

VMAT combined with the CT 4D imaging technique is very accurate in locating and discerning the shape and size of the tumour. For doctors, this helps to calculate the optimal radiation dose when conducting radiation therapy to destroy the tumour without damaging surrounding healthy tissue, thus minimizing the side effects for patients.

The seminar was a great opportunity to bring useful information and practical experience on radiotherapy surgery in cancer treatment, in Vietnam and around the world, to doctors, technicians and attendees, and the organisers hope such a seminar benefits them in treating their patients in the years to come.



DR. MCKAY MCKINNON

EXPERT IN SURGERY OF LARGE TUMOURS WITH COMPLICATED MALFORMATIONS

RETURNS TO FV

From 21/10/2019 to 25/10/2019, Dr McKay McKinnon, an international master in reconstructive, orthopaedic and maxillofacial surgery, came back to Vietnam and collaborate with FV Hospital's doctors to provide consultation and surgery on large and rare complicated tumours (neurofibromatosis, malformed haemangioma, etc.). Half of the surgical cases are charitable patients who were sponsored by Children of Vietnam Fund.

Dr McKay McKinnon, an expert in surgery of tumours, reconstruction, and orthopaedics, specializes in solving rare and difficult cases, removing enormous and complicated tumours, and congenital malformations related to all kinds of tumours and neurofibromatosis for patients all over the world. Dr McKinnon's surgeries have not only made great contributions to the world's health industry but have also brought hope of a new and happier life to patients in many countries.

Dr McKay McKinnon has gained more than 30 years of experience in his field and has travelled all over the world to work to give treatment to patients with rare conditions, especially those with large tumors.

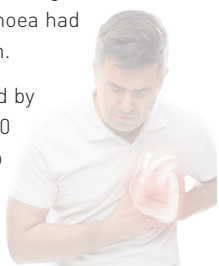
RESCUED FROM DEATH after 6 BEING IN CARDIAC ARREST

In September 2019, FV Hospital regained the life of Mr R.O., a French, 42 year old man, who had suffered

from a heart attack. FV's Accident & Emergency Department admitted Mr R.O. who was in a very dangerous cardiac condition; being comatose due to ventricular fibrillation (cardiac arrest) and having additional symptoms, such as chest pain and dyspnoea. FV was able to treat Mr R.O. by using a defibrillator and as a result his life was saved.

Following that procedure, Mr R.O. had an internal photo of his coronary arteries taken, which showed that his right coronary artery branch was completely obstructed. Dr Do Thanh Long, who works in FV's Interventional Cardiology Department and the surgical team, administered a Lumen Endotracheal Tube, breather and angioplasty intervention to put a stent in for the patient. In the process of putting in the stent, Mr R.O. suffered from ventricular fibrillation 6 times and the surgical team administered the defibrillator and artificial respiration on each instance. After an hour full of constant pressure and challenges, the procedure was completed, and the patient was able to recover quickly. Mr R.O. became conscious, having no complications such as chest pain and his dyspnoea had been significantly reduced after the intervention.

The Interventional Cardiology Department is led by Dr Do Huynh Ngoc Long who has more than 20 years of experience. He also heads the Cathlab system which is ready to handle effectively emergency cardiovascular situations at FV Hospital.



Cardiology Department: (028) 54 11 34 67
or (028) 5411 3333 Ext: 1216 / 1165

DEPRESSION ! AN INCREASING COMMON DISEASE IN MODERN LIFE

Recently, FV's Psychiatry Department treated successfully a case of depression which had been affecting the patient for 10 years. Due to a constant headache, Ms T.T. underwent examinations in a lot of hospitals, did many medical tests and used analgesic medication. However, none of these were very effective in treating her condition.



Until she came to FV's Psychiatry Department, Ms T.T. was examined and then diagnosed with a major depressive disorder by Prof. Dr Ngo Tich Linh. Combining with drugs and advice, Dr Ngo Tich Linh helped her to improve her situation clearly within 1 month. Currently, she has found motivation in her job and the joy in her daily life with her husband and two children. The symptoms of the disorder have disappeared completely.

Depression affects patients' thinking and their reactions and makes them have many difficulties in their daily life. They need care from family, relatives, and even doctors to support them when they have this condition, and it can become much more serious if it is not treated.

FV's Psychiatry Department provides examination, prevention, research, and treatment for mental disorders including depression, phobia, personality disorders, Schizophrenia, paranoia, eating disorders (anorexia and bulimia), drug addiction and alcoholism, and sleep disorders.



Book a consultation at FV's Psychiatry Department, please contact: (028) 54 11 33 33 Ext: 1541



FV SUCCESSFULLY
TREATS CASE OF

RARE CONGENITAL VASCULAR DISORDER

N.T.H., a 19-year-old man from Buon Me Thuot City was initially hospitalized at FV with oedema due to having red, pain, and sores on the skin of his left thigh. However, after he was examined by Assoc. Prof. Tran Minh Hoang from the Vascular Surgery Department, he was diagnosed to have congenital vascular disorder. This is a rare condition which affects one in 42,000 people worldwide. The patient was required to be treated by laser and ultrasound E guided sclerotherapy. His condition was extremely severe, and if he was not treated immediately, the patient's leg would have become infected and the blood vessels could have burst leading to death.

The patient had been taken for a CT scan, ultrasound and a map to mark the injured blood vessels on the patient's leg was drawn before undergoing an endogenous laser procedure and sclerotherapy. In carrying out the procedure, Dr Tran Minh Hoang selected meticulously each malformed vein and performed the laser technique to avoid invading and injuring benign blood vessels. By using heat from the laser light to cause the veins to collapse and seal shut, the doctor then inserted a laser fibre into an enlarged vein. Furthermore, anaesthesia, combined with pumping water around the veins, helped to reduce the effects of the laser beam on the surrounding tissues, restricted scalding tissues as well as avoided causing any complications on the sensory nerve. Doctors then proceeded to inject a small amount of liquid sclerosant into the malformed blood vessels and repeated this a number of times until the subcutaneous varicose veins disappeared. After 2 hours of performing this procedure with a guided ultrasound, the patient's symptoms decreased by up to 90 percent. N.T.H. was discharged from the hospital after 3 days and would be treated by using medicine and venous compression socks as part of his post treatment.

FV Hospital's Vascular Surgery Department is able to provide surgical and interventional treatment for varicose veins and vascular malformation with the most advanced treatment regimen thanks to the support of the department's modern equipment. In particular, FV uses a modern German Laser Biolitec system and a local anaesthetic injection system to help relieve pain, not cause complications and help patients to recover quicker.



Vascular Surgery Department: (028) 54 11 33 33
Ext: 1519