# No.8 - September/ 2021

Doctor

#### **TRINH CONG THAO**

NEW FACTOR FOR FV HOSPITAL IMAGING DEPARTMENT



octor Trinh Cong Thao graduated from Hue University of Medicine in 2016 and majored in Radio & Nuclear Medicine in 2020. In addition, Dr Trinh Cong Thao has participated in Medical Imaging and Radiology training at the University of Strasbourg, France in 2019 and became a resident doctor in Radiology, University of Medicine, Hue in 2020.

As a passionate imaging doctor, Dr Trinh Cong Thao brings great expertise in Neurological and Abdominal Imaging has helped patients through early detection of many serious conditions by image analysis. Dr Trinh Cong Thao is an effective support for our specialists to accurately diagnose pathology through imaging.

Dr Trinh Cong Thao has worked for four years at the Imaging Department, Hue University Hospital of Medicine and Pharmacy (2016 - 2020), Hue Central Hospital (2016 - 2020), Emile Muller Hospital, Mulhouse, France, (2018 – 2019). In June 2021, Dr Trinh Cong Thao officially joined the Imaging Department at FV Hospital and became a potential component of the department.



To contact Dr Trinh Cong Thao, Imaging Department, please call: 028 5411 3333, ext: 2222

Doctor

#### **NGUYEN THI THU HUONG**

JOINS THE TEAM OF THE ENDOCRINOLOGY UNIT, OF THE INTERNAL MEDICINE DEPARTMENT



octor Nguyen Thi Thu Huong graduated from the University of Medicine, Ho Chi Minh City in 2010 and received her Master's degree in Internal Medicine in 2014 with Specialisation degree level 1 of Endocrinology in 2014. In the same year, Dr Thu Huong also became a resident doctor in Endocrinology, at the University of Medicine in Ho Chi Minh City.

In 2017, Dr Thu Huong also participated in advanced training courses on: Basic Electrocardiogram and clinical applications, Paediatric Endocrinology and Metabolism. With more than 10 years of experience in the field of endocrinology, Dr Thu Huong is recognised as a practitioner with high expertise in the treatment of diseases such as diabetes, gonadal disorders and disorders of thyroid, adrenal and pituitary glands. For many years Dr Thu Huong has maintained her passion and has continuously pursued Paediatric Endocrinology, especially the diagnosis and treatment of growth hormone (GH) deficiency.

Previously, Dr Thu Huong worked at the Department of Endocrinology, NguyenTriPhuong Hospital (2014-2019), held the position of Head of Internal Medicine, Duc Khang Hospital (2019 – 2021). In June 2021, Dr Thu Huong officially joined the team the Endocrinology Unit, Internal Medicine Department, FV Hospital.



To contact Dr Nguyen Thi Thu Huong, Endocrinology Unit – Internal Medicine Department, **please call: 028 5411 3333, ext: 1229** 







#### **FV HOSPITAL PROVIDES INFORMATION ABOUT**

### Pfizer/BioNTech INFORMATION



 $P^{
m fizer/\ BioNTech}$  vaccine is one of six vaccines that have been licensed for use in Vietnam by the Ministry of Health and is also included in the emergency use list of 111 countries and territories. FV Hospital provides information about Pfizer/ BioNTech vaccine so that people can have more complete and accurate information about this vaccine.

Pfizer/BioNTech vaccination is given to individuals aged 12 years and older. The active substance in the vaccine is the mRNA encoding the Covid-19 virus spike protein. This is a protein on the surface of the virus which the virus needs to enter the body's cells. The mRNA is embedded in oily bubbles to protect its lipid nanoparticles.

After injection, the vaccine particles bump into cells and fuse to them, releasing mRNA. The cell's "factories" (ribosomes) read its sequence and build spike proteins. The mRNA does NOT interact with the cell's DNA and is eventually destroyed by the cell, leaving no permanent trace. The person's immune system will then recognise this protein as foreign and produce antibodies (by way of their "B cells") and activate specific white blood cells (called "T cells") to attack it.

If, later on, the person comes into contact with SARS-CoV-2 virus, their immune system will recognise it and be ready to defend the body against it.

As Pfizer/BioNTech Covid-19 vaccine does not contain the virus to produce immunity, it cannot give you Covid-19.

FOR MORE INFORMATION,
PLEASE CLICK HERE



## 86 YEARS OLD COVID-19 PATIENT

n the 12<sup>th</sup> August, Mr V.V. Tin's family brought him to FV Hospital, when his symptoms, a cough, fever, and difficulty breathing had persisted for seven days. His COVID-19 antigen rapid test result was positive, and Mr Tin was temporarily isolated in a negative pressure room at FV Accident & Emergency Department.

While waiting for his RT-PCR result, Mr Tin received nasopharyngeal oxygen therapy (4 litres/min) as his peripheral blood oxygen saturation (SpO2) had decreased to 91% and his blood pressure was elevated to 168/59 mmHg. Mr Tin's RT-PCR result, received the same day, was also positive. However, the patient's condition at that time was still relatively stable after receiving the initial treatment.

CT scan results later revealed that Mr Tin had developed pneumonia due to COVID-19. Dr Tran Nhu Tuong Van, a senior physician at FV Department of Internal Medicine who attended Mr Tin, said that in addition to providing anti-inflammatory and anticoagulant drugs according to the current FV protocol, this patient also had to be given antibiotics because of signs of infection (PCT level 0.98) and electrolytes when his sodium and calcium levels declined.

When senior patients are admitted they usually receive lots of attention, encouragement and care from their loved ones. Now that visitors must be restricted due to the pandemic that is bound to affect the patient's psychology condition. Hence, in order to support patient's mental status, the hospital has agreed for patient's son, who was an asymptomatic F0 but have no symptoms, to voluntarily monitor patient's condition and support in addition to the doctors and nurses.

On 23<sup>rd</sup> August, after 11 days of treatment, patient and the son returned negative RT-PCR test results for SARS-COV-2. The vital signs, including temperature, heart rate, blood pressure, and blood oxygen saturation, had all returned to stable levels. The doctors allowed the patient to be discharged from the hospital so that he could quarantine at home, in accordance with Ministry of Health



FV Hospital Accident and Emergency Department please contact: 028 5411 3500