

What's up, Doc?

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FV PAIN CLINIC TREATING PAIN, IMPROVING LIVES



Pain Clinic specialises in treating chronic pain and acute pain conditions, such as:

- Chronic headache: migraine headache, strain headache, cluster headache, psychological headache
- Spine-related pain at the neck, back, waist
- Musculoskeletal pain: joint degeneration, myalgia, myalgia, psychiatric pain, psychological pain
- Neuropathy pain: postmenopausal, diabetic, paraplegic, intercostal
- Cancer pain, particularly in terminally ill patients
- Obscure forms of pain or pain caused by psychological disorders

FV doctors evaluate and classify each patient's pain and pathology to develop an appropriate treatment strategy. Treatments might combine medicine and physiotherapy such as acupuncture and mechanical stimulation. FV also uses resin transfer molding equipment for treating neurological pain, brain damage and depression.

In addition to medical treatment, FV Pain Therapists also perform procedures such as: epidural blocks, nerve root closure and disk closure using medicine or high frequency waves to treat spinal pathology that has not yet been indicated for surgery.

FV Pain Clinic also works with other hospital departments such as Physiotherapy, Psychology, Internal Medicine, Orthopaedics, Oncology and General Surgery in order to devise solutions for total pain treatment for each patient.

FV Pain Clinic is staffed by a team of professional, dedicated Vietnamese and French doctors, including Dr Louis Brasseur, Dr Ly Quoc Thinh and Dr Pham Thi Thuy Nga, who are specialised in the assessment, management and treatment of pain and can help patients gain effective, long-term relief from pain.

Find out more at:

<http://www.fvhospital.com/medical-services/pain-clinic/>

DR YANN DRÉAN IS FV HOSPITAL'S NEW HEAD OF OBSTETRICS AND GYNAECOLOGY

On August 15, 2018, Dr Yann Dréan officially joined FV's team as Head of Obstetrics and Gynaecology. Before moving to Vietnam, Dr Yann Dréan worked at major hospitals in France, including Amiens-Picardie and Hospital Centre of the Basque Coast. He has spent many years as a senior consultant in the field of Obstetrics and Gynaecology with specialist experience in handling high-risk pregnancies. As departmental leader, Dr Yann Dréan will work closely with Dr Nguyen Thi Vinh Thanh, the deputy head, and obstetric and gynaecology physicians to develop more new services and ensure the department stays up to date on the latest treatment methods, helping to shore up the reputation of FV's Obstetrics and Gynaecology Department as one of the best in the region.



Dr Yann Dréan has 15 years' experience in gynecological surgery, cervical screening, treatment for breast, cervical and ovarian cancer and high-risk pregnancy monitoring. In addition, Dr Dréan Yann regularly attends courses on ultrasound obstetrics and gynaecology, colposcopy, embryo medicine and vaginal surgery to offer comprehensive treatments.

Dr Yann Dréan graduated from the University of Medicine, Amiens University, Amiens, France, in 2004, obtaining a Master's Degree in Technology & Health from the University of Technology, Compiègne, in 2011 and receiving his PhD in Obstetrics and Gynaecology, Picardie University, Amiens, France, in 2009.

WELCOMES NEW HEAD OF ONCOLOGY DEPARTMENT DR BESMA M'BAREK

On August 20, 2018, Dr Besma M'Barek assumed her new role as Head of Oncology at FV Hospital. Dr Besma is highly experienced in radiotherapy, targeted therapy, immunotherapy and palliative care and ensures patients benefit from pain relief throughout treatment to recover quickly. Dr Besma is a member of the European Society of Therapeutic Radiation and Oncology (ESTRO). Prior to joining FV, Dr Besma has worked in many French hospitals, including Gustave Roussy Cancer Centre, University Hospital Saint Louis and Le Raincy-Montfermeil Hospital. As a member of FV family, Dr Besma will work with her colleagues to implement the latest advanced treatments to establish FVH's Oncology Department as the leading oncology centre in Vietnam, providing hope for even more cancer patients.



Dr Besma M'Barek graduated from the University of Tunis El Manar in 2002 and University of Paris VI in France in 2003. She also graduated with a Master in Human Genetics from the University of Medicine and Pharmacy in Tunis, Tunisia before completing courses in radiotherapy and oncology, clinical oncology, psycho-oncology, head and neck cancer and new technologies in radiotherapy.

Dr Besma M'Barek graduated from the University of Tunis El Manar in 2002 and University of Paris VI in France in 2003. She also graduated with a Master in Human Genetics from the University of Medicine and Pharmacy in Tunis, Tunisia before completing courses in radiotherapy and oncology, clinical oncology, psycho-oncology, head and neck cancer and new technologies in radiotherapy.

FV HOSPITAL USES FILMARRAY

TESTING SYSTEM FOR FASTEST POSSIBLE RESULTS IN A FEW HOURS



The FilmArray system uses PCR cloning and HRM (high resolution melting) technology - a molecular biology technique which allows detection of pathogens through traces left on the DNA strings called a "melting curve". HRM analysis technology helps to quickly and accurately identify genetic components in a variety of samples.

The FilmArray system identifies most of the causes of respiratory and intestinal diseases, encephalitis/meningitis and sepsis, with the following advantages:

- Fast results with high accuracy
- Significant reduction (84%) of the time compared with traditional analysis methods
- Reduces unnecessary antibiotic treatment
- Significant savings in cost compared with conventional methods

The FilmArray system consists of four test groups:

FilmArray Blood Culture ID (BCID) - Identifying 27 pathogens of septicaemia in one hour

In the United States, more than one million cases of sepsis occur each year, of which more than a quarter are fatal. Worldwide, around 15 to 19 million cases occur every year, of which 80 per cent of people in the low and middle income bracket die (AJRCCM 2016). Because sepsis kills more people than breast cancer, prostate cancer and HIV combined, researchers have sought ways to treat it, as well as prevent it.

FilmArray Blood Culture ID (BCID) is a fast, accurate, FDA-approved analysis technology that allows detection of 27 pathogens of septicemia in just one hour, significantly shortening diagnostic time (which usually takes several days using traditional culture methods). FilmArray BCID helps to identify the cause of sepsis from positive blood cultures significantly earlier

than traditional methods. The testing system allows detection of 27 pathogens including gram-negative, gram-positive, yeast and three related resistance genes for early diagnosis and timely treatment of sepsis, reducing mortality rate and risk of other consequences.

FilmArray Meningitis (ME) - Detects 14 agents which cause encephalitis/meningitis

While traditional tests for encephalitis/meningitis take a long time to conduct (24 to 72 hours for bacteria, 24 to 120 hours for viruses), FilmArray (ME) encephalitis/ meningitis uses HRM technology to provide results one hour after performing the test. FilmArray (ME) comprehensively detects 14 common causes (bacteria, viruses, and fungi) associated with encephalitis and meningitis with only 0.2 ml of cerebrospinal fluid (CSF), accelerating diagnosis and treatment, giving patients a better chance of survival.

FilmArray Respiratory Panel (RP) - Detecting 20 causes of upper respiratory tract infection

FilmArray RP can detect up to 20 pathogens, including viruses and bacteria, on just one sample rather than requiring multiple samples (which is required with traditional methods). Rapid and accurate identification of pathogens can significantly improve unnecessary antibiotic treatment, which accounts for about 55 per cent of prescriptions in outpatient respiratory infections, as well as support more effective treatment.

FilmArray Gastrointestinal (GI) - Rapidly detects 22 causes of gastrointestinal infections

FilmArray GI identifies the 22 most common pathogens, including bacteria, viruses and parasites, associated with gastroenteritis from a single sample via an easy-to-use reagent, delivering results in about an hour.

SUCCESSFULLY TREATS INVASIVE CERVICAL CANCER

In August, FV Hospital's General Surgery Department successfully treated Ms V.T. Song Phien, 48, from Tay Ninh, for stage four cervical cancer which had invaded many of her complex pelvic organs.

Previously, Ms Song Phien had been treated in many hospitals but her disease kept worsening. When she came to FV she was desperately worried - her recurring tumour had invaded her pelvic area and surrounding organs: her bladder, vagina, rectum, uterus, colon and small intestine. In addition, she had an infected uterus abscess.

After thorough examination and tests, through interdisciplinary consultation, Dr Phan Van Thai, Acting Head of FV Hospital's General Surgery Department, decided to operate to remove

the invaded pelvic organs. Dr Thai then brought the patient's artificial urinary tract and anus out to the abdominal wall. The surgery ended successfully after an intense eight hours.



During surgery, Ms Song Phien's condition remained stable with little blood loss. The removal site distance between the retained tissue and removed tumour was ideal. The pathological anatomy test showed that none of the removal sites exhibited cancer cells and were cleanly cut. Following surgery, the patient recovered well, was able to urinate and her wounds were healing quickly. Thanks to post-surgery care and pain management, Ms Song Phien was discharged in good health three weeks after her operation.

FVH PARTNER PROGRAMME

Referral doctor

Doctors who are non - employed by FV hospital to refer patients for screening (imaging, laboratory), medical examination, appoint patients to treat at Internal Medicine, General Surgery or Oncology at FV

External doctor

Doctors who are non- employed by FV hospital but have a right to nominate their patients to be admitted to FV and to use the facilities of the hospital to treat, operate or deliver their patient at FV