

# FELLOWSHIP IN

# HYBRID MOLECULAR IMAGING AND DIAGNOSTIC ONCOLOGY

### A Pioneering Fellowship in Malaysia

UCSI Hospital, in collaboration with Centre for Diagnostic Nuclear Imaging, Universiti Putra Malaysia, proudly introduces Malaysia's first joint Fellowship in Hybrid Molecular Imaging and Diagnostic Oncology. This prestigious programme is designed to equip medical professionals with advanced knowledge and hands-on expertise in the rapidly evolving field of hybrid molecular imaging and its critical role in diagnostic oncology.

Hybrid molecular imaging is an advanced medical imaging technique that combines functional (PET and SPECT) and anatomical imaging (CT and MRI) to provide detailed insights into disease processes.

Hybrid molecular imaging plays a pivotal role in modern medicine, offering unparalleled precision in diagnosing and managing oncological conditions. By integrating functional and anatomical imaging, clinicians can achieve earlier and more accurate disease detection, leading to improved patient outcomes. This field enhances treatment planning, enables personalized therapy, and aids in monitoring treatment responses. As medical imaging continues to evolve, proficiency in hybrid molecular imaging is becoming essential for clinicians to stay at the forefront of patient care and medical innovation.







#### Programme Overview

This one-year fellowship combines online and in-person learning to provide a comprehensive and flexible training experience:

- **Duration:** 12 months (6 months online, 6 months face-to-face)
- Mode: Hybrid (Virtual & On-Site Training)
- **Eligibility:** Specialists seeking additional knowledge and skills in hybrid molecular imaging and diagnostic oncology

#### Target Audience

- Nuclear Medicine physicians
- Oncologists
- Specialists with interest in nuclear medicine/molecular
- Radiologists

imaging

#### Key Features of the Fellowship

#### **EXPERT MENTORSHIP:**

Guidance from leading experts in nuclear medicine, radiology, and oncology.

#### **CLINICAL EXPOSURE:**

Regular lectures both online and face to face, case discussions and hands-on training in advanced imaging techniques and clinical case management.

#### **ACADEMIC AND RESEARCH OPPORTUNITIES:**

Engagement in research initiatives and scholarly publications with the support of supervisors, PhD scholars, and research assistants to achieve at least two scholarly outputs by the end of the fellowship.

#### **MULTIDISCIPLINARY COLLABORATION:**

Interaction with specialists, including radiologists, oncologists, physicians, and nuclear medicine experts.

#### PROFESSIONAL DEVELOPMENT & TEACHING OPPORTUNITIES:

Mentor and teach rotating residents and medical students as a temporary academic appointed tutor.



# UCSI Hospital SPRINGHILL, LUKUT. YOUR HEALTH COMES FIRST

#### **Tuition Fees**

## CLINICAL FELLOWSHIP (HANDS-ON TRAINING)

(Hands-On Training)

#### **Malaysian Citizens:**

RM28,000 (Duration: 1 year)

#### **Non-Malaysian Citizens:**

RM54,000 (Duration: 1 year)

#### **Additional Considerations:**

**Application Fees:** 

There will be an administrative fee of RM500 to process the application.

Clinical placements:

Junior doctors and other healthcare professionals interested in clinical placements are encouraged to enquire for available opportunities

#### **Programme Directors**



#### PROFESSOR DR. SUBAPRIYA SUPPIAH

- · Nuclear Medicine Physician & Clinical Radiologist,
- Director, Centre for Diagnostic Nuclear Imaging, Universiti Putra Malaysia
- Founder and President of NeuroCoB Society
- Vice President (Nuclear Medicine) Malaysian College of Radiology

MD (USM), MMed Radiology (UM), AM (Mal), FANMB, Fellowship in Nuclear Medicine/ PET/CT (Liverpool, UK and Monash Health, Australia), Subspecialty Training for Nuclear Medicine Physicians (Malaysia)



#### **ASSISTANT PROFESSOR DR DEEPALI SHARMA**

- · Consultant Radiologist, UCSI Hospital
- Director of Healthcare Strategy & Special Programmes, UCSI Hospital

MBChB (Liverpool, UK), FRCR (UK), Fellowship in Hybrid Molecular Imaging and Diagnostic Oncology (UPM, Malaysia)

Contact *Dr. Deepali Sharma* at *deepali@ucsihospital.com* (WhatsApp +6012-218 5813) for more details on the programme and application process.

The practice of nuclear medicine diagnostic imaging is subject to the laws, regulations, and licensing requirements of each respective jurisdiction and country. Practitioners are responsible for ensuring compliance with all applicable legal and professional standards governing their practice within their country of residence.