

# NUHS EMERGENCY MEDICINE RESIDENCY PROGRAMME

Emergency medicine is a specialty that deals with a wide spectrum of patient presentations and acuity; the primary duty of the Emergency Physician is to resuscitate, stabilise and ensure that all life-threatening causes of patient's conditions are considered. All of this requires a quick mind, a decisive nature, a good fund of knowledge and interest in the breadth of medicine, excellent physical diagnostic skills, good manual dexterity, the deductive ability of a detective, and nerves of steel. Through progressive responsibility and opportunity to develop clinical maturity, judgment, and technical skills, the NUHS Emergency Medicine (EM) Residency Programme will train leaders in emergency medicine, capable of providing highest quality care and advancing the specialty.

## Outstanding Features

- Excellent training environment with strong teaching culture and passionate faculty
- Comprehensive curriculum targeted towards clinical competence as well as preparation for professional examinations and development of professional skills in teaching and leading a team
- Optimal learning opportunities with moderate patient load and comprehensive case mix
- Promotion and inculcation of life-long learning through our practice of evidence-based strategy in day-to-day emergency care
- Warm and welcoming fellow residents

## Programme Structure

### Our Vision

Our programme is committed to excellent emergency care of our patients through the training of the next generation of Emergency Physicians who are competent, compassionate and who are also able to contribute to the specialty of EM through leadership roles in health care, education and research.

### Our Objectives

The Emergency Medicine Residency is a five-year programme. The first three years are designed to give the residents a broad exposure to all aspects of EM including acquisition of core EM knowledge and development of procedural skills in management of the acutely ill patient. This is accomplished through rotations in internal medicine, orthopaedic, cardiology, paediatric medicine, EYE / ENT / OG as well as critical care areas including cardiac, surgical and medical intensive care units.



Dr Victor Ong  
Programme Director



The curriculum prepares the residents for the intermediate examination (M.Med EM) by end of Year 3 (R3). An Exam Preparatory Tutorial Series has been specially developed by NUHS EM faculty to assist the residents in this examination. Upon successful completion of the intermediate examination, residents proceed to complete 24 months as senior residents in order to be eligible for the local EM Exit Examination. Upon successful completion of the EM Exit Examination, the residents will be credentialled as EM Specialists by the Singapore Accreditation Board (SAB).

### EM Educational Activities

- EM Grand Round and Journal Club: The world of emergency medicine is growing rapidly with latest evidences being published weekly. At NUHS EM Department (EMD), we strive to uphold and improve our reputation for providing best evidence-based care.
- EM Core Conference: Combined national teaching for EM residents.
- Procedural Simulation Training: A monthly training for common and rare procedures done in ED.
- EMD Mock Codes: Interdisciplinary training for critically ill and poly-trauma patients.
- Ultrasound shifts: Hands-on ultrasound training with direct faculty supervision.
- Morbidity & Mortality Round: A monthly departmental meeting to review and discuss cases of learning values.
- EMD-MICU Conference: A two-monthly series of stimulating discussions in the fields of emergency medicine and intensive care. It is conducted in conjunction with Respiratory and Critical Care Medicine Division, ranging from diagnostic dilemmas to therapeutic controversies; it is an interdisciplinary learning session.
- EMD Teaching: Regular interactive teaching sessions for junior doctors rotating through EMD.
- Exam Preparation Tutorial Series: Written and OSCE tutorial sessions to prepare residents for the intermediate examination.
- Exit Exam Preparation Tutorial Series: Tutorial sessions simulating viva-style exam to prepare residents for the exit examination.

