

NUHS GENERAL SURGERY RESIDENCY PROGRAMME

The University Surgical Cluster (USC) at NUHS comprises of 14 specialties including Breast Surgery, Colorectal Surgery, Endocrine Surgery, Hepatobiliary and Pancreatic Surgery, Neurosurgery, Plastic Reconstructive and Aesthetic Surgery, Trauma Surgery, Upper Gastrointestinal Surgery, Urology, Paediatric Surgery, Cardiac Surgery, Thoracic Surgery, Vascular Surgery and Multi Organ Transplant Surgery.

The availability of comprehensive services ensures that the residents will receive broad-based training that ensures competency in several subspecialty areas in Surgery. Through this broad-based training in the common trunk General Surgery Programme, residents will be well prepared to specialise in other programmes such as Cardiothoracic and Vascular Surgery, Hand Surgery, Neurosurgery, Paediatric Surgery, and Urology, all of which are available at NUHS.

Every specialty in Surgery has leaders in their respective fields who are accessible, approachable and are outstanding teachers.

The USC has established a comprehensive infrastructure and unique initiatives to train, to teach and to develop state of the art care for patients including Advanced Surgery Training Centre, Initiative for Research and Innovations in Surgery (I.R.I.S.), Medical Engineering Research & Commercialisation Initiative (MERCII), Basic science laboratories and Comprehensive databases.

The programme in General Surgery is designed to provide a combination of clinical experience, didactic teaching and ample opportunities for research. Opportunities to pursue Masters programme (MPH/MCI) during the residency training will be available for residents.

Our goal is to train future academic surgeons of the highest professional, ethical and academic standard.

Outstanding Features

Core Strengths

- University educational award-winning clinical teachers
- Structured didactic and organised teaching integrated into clinical practice
- Fully functional Simulation Training Facility for advanced and evolving surgical technologies
- Opportunity to perform research with leading clinician-scholars and clinician-scientists
- Specialised tertiary surgical programmes including transplantation and robotic surgery



Programme Structure

Duration and Content of the Training Programme:

1. Total duration of the categorical General Surgery (GS) Residency training is 5 clinical years (60months).
2. The initial 3 years are to be focused towards the development of a broad-based surgical foundation with acquisition of general medical and critical care competency along with basic surgical and laparoscopic skills.
3. Core General Surgery rotations from R1 to R3 are: General Surgery (Alimentary Tract, Upper Gastrointestinal Surgery, Colorectal and Hepato-pancreato-biliary Surgery, Skin, Soft Tissues and Breast), Endocrine Surgery, Head and Neck Surgery, Vascular Surgery, Trauma Surgery, Thoracic Surgery, and Surgical Oncology.
4. The last two years of residency (senior years) will allow chief resident level responsibility on core general surgical rotations and the opportunity to have elective rotations to develop a subspecialty interest.
5. Opportunities for Cross Cluster rotations in R4 or R5.
6. Throughout residency training, there will be increasing clinical and operative responsibilities appropriate to the level of training.



Block Rotation

R1/R2	2 Months	2 Months	2 Months	2 Months	2 Months	1 Month	1 Month
	General Surgery at Ng Teng Fong General Hospital (Participating Site)	Hepato-pancreato-biliary Surgery / Transplant Surgery	Upper Gastrointestinal Surgery	Colorectal Surgery	Vascular Surgery	Thoracic Surgery	Critical Care (High Dependency)
	2 Months	2 Months	2 Months	2 Months	2 Months	2 Months	
	Anaesthesia / Critical Care (Intensive Care Unit)	Paediatric Surgery	Endocrine Surgery / Minimally Invasive Surgery	Breast & Trauma Surgery	General Surgery at Alexandra Hospital (Participating Site)	General Surgery (including ESU) at Ng Teng Fong General Hospital (Participating Site)	

R3/R4/R5	4 Months	4 Months	4 Months
	General Surgery at Ng Teng Fong General Hospital (Participating Site)	General Surgery at Ng Teng Fong General Hospital / Alexandra Hospital (Participating Site)	Breast & Trauma Surgery
	4 Months	4 Months	4 Months
	Colorectal Surgery	Endocrine Surgery / Minimally Invasive Surgery	Upper Gastrointestinal Surgery
	4 Months	4 Months	4 Months
	Elective (R4/R5 only) at any site	Hepato-pancreato-biliary Surgery	Vascular Surgery

**Residents may be posted to Tan Tock Seng Hospital or Singapore General Hospital for a 3 months Cross Cluster posting in R4 or R5.

