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# NUHS INFECTIOUS DISEASES SENIOR RESIDENCY PROGRAMME

The Infectious Diseases Senior Residency Programme at the National University Health System (NUHS) is committed to the training of well-rounded Infectious Disease (ID) specialists in a programme combining faculty guidance, clinical rotations, mentored research, educational opportunities and didactic coursework.

Our programme strives to help the residents attain the professional, attitudinal, cognitive, and technical skills necessary to provide their patients with competent and compassionate care. Our graduates are highly qualified for the practice of infectious diseases, clinical research, education and quality improvement initiatives and for leadership roles in the ID field.

The first 2 years of the programme offer diverse training opportunities in general infectious diseases, transplant infectious diseases, HIV, travel medicine, microbiology, hospital epidemiology, infection prevention, antibiotic stewardship and OPAT. Additionally, structured research and education opportunities provide mentored research training tailored to each resident's specific interests.

The third year of training may be devoted to completing clinical requirements, research or elective rotations.

National University Hospital (NUH) is a 1250-bed academic medical center that serves as the primary teaching site for the ID SRP. It is a tertiary referral hospital providing advanced medical care to a culturally diverse population from across Singapore and the wider Southeast Asia region.

It has full representation of medical and surgical subspecialties and is equipped with state-of-the-art facilities (including an expert microbiology lab, a molecular diagnosis center and two respiratory isolation wards) as well as dedicated and well-trained faculty and staff.

ID senior residents have opportunities to learn transplantation ID (solid organ as well as hematopoietic cell transplantation), ID of other immunosuppressed hosts including HIV / AIDS, tertiary and primary care ID. They treat outpatients in general ID, HIV, travel and OPAT clinics. They therefore learn to manage patients with both common and rare infectious diseases across a spectrum of medical settings, including those from paediatrics, obstetrics and gynaecology, sexual health and intensive care units. There are highly qualified ID attending faculty staffing the senior residency programme and available for consultation 24 hours a day.

NUH also offers opportunities for bench-to-bedside research as well as a vibrant teaching culture. NUH is affiliated with the Yong Loo Lin School of Medicine (YLLSOM) as an integral part of the NUHS. YLLSOM offers one of the finest undergraduate medical programmes in the Asia Pacific region and trains 300 undergraduate medical students in each graduating class. These students are embedded in our clinical teams and enhance the teaching environment at NUH. Many of our division faculty hold dual appointments.

**Sample Block Diagram**

**Year 1**

Block	1	2	3	4	5	6	7	8	9	10	11	12	13
Institution	NUH	NUH	NUH	NUH	NUH	NUH	NUH	NSC / NUH	-	NUH	NUH	NUH	NUH
Rotation Name	Inpatient ID / HIV	Inpatient ID / HIV	General ID Consults	GM/GRM	GM/GRM	General ID Consults	General ID Consults	STI Clinic / Pediatric ID	Vacation	Microbiology	OPAT / Travel Clinic / Dengue Clinic	OPAT / Travel Clinic / Dengue Clinic	*Non-HIV Immunocompromised / ICU Consults

**Year 2**

Block	1	2	3	4	5	6	7	8	9	10	11	12	13
Institution	NUH	NUH	NUH	NCID	NCID	NCID	NCID	NUH	-	NUH	NUH	NUH	NUH
Rotation Name	General ID Consults	General ID Consults	Infection Control/Epidemiology/Antibiotic Stewardship Programme	HIV / General ID / IPC / TB / Travel Clinic	HIV / General ID / IPC / TB / Travel Clinic	HIV / General ID / IPC / TB / Travel Clinic	HIV / General ID / IPC / TB / Travel Clinic	Microbiology	Vacation	GM/GRM	GM/GRM	*Non-HIV Immunocompromised / ICU Consults	*Non-HIV Immunocompromised / ICU Consults

**Year 3**

Block	1	2	3	4	5	6	7	8	9	10	11	12	13
Institution	NUH	NUH	NUH	NUH	NUH	NUH	NUH	NUH	-	NUH	NUH	NUH	NUH / Other SI
Rotation Name	General ID Consults	*Non-HIV Immunocompromised / ICU Consults	GM/GRM	GM/GRM	General ID Consults	General ID Consults	Inpatient ID / HIV	Inpatient ID / HIV	Vacation	*Non-HIV Immunocompromised / ICU Consults	General ID Consults	OPAT / Travel Clinic / Dengue Clinic	Elective

Elective options in Year 3 = Research, National Tuberculosis Care Centre, Occupational Health Clinic, STI Clinic (DSC), Transplant ID (other SI), HIV (other SI)  
 \*Includes transplant ID (solid organ and haematological stem cell)

