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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 academically-oriented Infectious Disease (ID) specialists in a programme combining faculty guidance, clinical rotations, mentored research 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 and for leadership roles in the ID field.

The mandatory two-year ACGME-I portion of the programme offers 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 opportunities provide

Mentored research training tailored to each resident's specific interests. The third year of training, under the purview of JCST / ID Residency Advisory Committee (RAC) oversight, 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, 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. 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 programs 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

In this example, the year's rotations are divided into 13 equal (four-week) clinical rotations. Rotations may include structured research time and electives.

#### Year 1

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
Rotation Name	Microbiology	Vacation	General ID Consults / Pediatric ID	GM/GRM	GM/GRM	General ID Consults	General ID Consults	General ID Consults	Inpatient ID/ HIV	Inpatient ID/ HIV	OPAT/ Travel Clinic	OPAT/ Travel 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	TTSH	TTSH	TTSH	TTSH	NUH	NUH	NUH	NUH	NUH	NUH
Rotation Name	Microbiology	Vacation	Infection Control/ Epidemiology/ Antibiotic Stewardship Program	HIV	HIV	HIV	HIV	General ID Consults	General ID Consults	GM/GRM	GM/GRM	Non-HIV Immunocompromised/ ICU Consults	Non-HIV Immunocompromised/ ICU Consults

#### Year 3

Elective & Year 3 options (in addition to the above) = Research, TB Control Unit, Occupational Health Clinic, STI Clinic, General Medicine, Geriatrics

