

# NUHS RHEUMATOLOGY SENIOR RESIDENCY PROGRAMME

The NUH Division of Rheumatology and Allergy is an Asia-Pacific League of Associations for Rheumatology (APLAR) Centre of Excellence for research, training and patient care. The subspecialty of rheumatology includes the evaluation and treatment of a wide array of inflammatory, noninflammatory, and degenerative diseases that affect the musculoskeletal and other organ systems.

The NUHS Rheumatology Senior Residency Programme strives for excellence in all aspects of residency education and training. The purpose of our rheumatology programme is to train residents to be accomplished practitioners and consultants in the rheumatic diseases; to encourage their professional development and scholarly pursuits that ensure they remain current in the field of rheumatology and immunology throughout their careers, and to foster their interest in contributing to future advancement of the field. Graduate rheumatologists will meet the requirements to be eligible for the local advanced trainee exit exam and be certified as proficient to practise independently in either an academic institution or in private clinical practice.

Our senior residency programme consists of multiple areas of exposure over a period of three years. The programme will navigate the residents through a range of ward and outpatient-based clinical proficiencies in the field of

rheumatology, with emphasis on building competencies in clinical patient management, bedside rheumatological procedures including musculoskeletal ultrasonography, interprofessional interactions and research.

Residents will enjoy attachments to the various departments, including paediatric rheumatology, physiotherapy, occupational therapy, podiatry laboratory medicine. We believe in piquing our and residents' interest in research and our dedicated faculty members are committed to providing mentorship to nurture our residents' budding research ideas. To increase exposure in the area of research and evidence-based practice, we encourage our residents to attend and present their research findings at both local and international conferences in the field of rheumatology.

## **Outstanding Features**

Compassionate and Nurturing Teachers Good-Sized Programme with Ample Room for Growth Work-Life Balance & Work Smart, Play Hard

### **Clinical Excellence**

The senior residency programme is structured to capitalise on the strengths and leverage on the wide breadth of clinical experience and expertise available in NUH. We provide tertiary outpatient and inpatient care to patients with rheumatic, soft tissue and metabolic bone diseases. We also provide inpatient rheumatology consultation for all disciplines in NUH. We believe in a holistic approach to patient care and strive towards engaging patient participation in order to ensure that the best outcomes are achieved (disease remission, quality of life). The Division also helms the Outpatient Infusion Centre (OPIC) – a unit that provides outpatient parenteral therapy administered by trained nurses.

## **Education**

Our faculty are also committed to undergraduate education, postgraduate education such as Internal Medicine Residency Programme, Rheumatology Senior Residency Programme and allied-health education. Our Division Head is Adj A/Prof Amelia Santosa. We are blessed to have some very experienced, award winning teachers and mentors amongst our midst who are also a source of inspiration and guidance. We encourage active learning, reflection and open communications in all members of our team.

#### **Research Opportunities**

We actively participate in clinical trials which includes biologic agents in the treatment of rheumatic diseases supported by our clinical experience. We have ongoing clinical and basic science research relating to rheumatoid arthritis, gout, systemic sclerosis and systemic lupus erythematosus. In addition, we have initiatives for quality improvement and health services research including the shared care programme with our family physicians.

Year 1													
Block	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	
Site	NUH	NUH	NUH	NUH	NTFGH	NTFGH	NUH/ NTFGH/ AH	NUH/ NTFGH/ AH	NUH	NUH	NUH	NUH	
Rotation Highlights	Basic Rheumatology							Others* Intermediate Rheumatology					
Rotation Name	Acute Rheum Wards Acute Rheum Acute				Community Rheumatology		GM/ GRM		Ambulatory Rheumatology OPIC, arthrocentesis & injections	Acute Rheum Wards		Vacation	
					Continui	ty Clinic and	General Rheumatology Clinic						

Year 2													
Block	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	
Site	NUH	NUH	NUH	NUH	NTFGH	NTFGH	NUH/ NTFGH/ AH	NUH/ NTFGH/ AH	NUH	NUH	NUH	NUH	
Rotation Highlights	Intermediate Rheumatology							Others* A			dvanced Rheumatology		
Rotation Name	Inpatient Consults	HRM, Sports/ Ortho	Rheum Advanced	llatory atology I US, CTD, Rheum	Community Rheumatology		GM/ GRM		Immunology and STR Lab, PT, OT	Inpatient Consults Elective			
	Continuity Clinic and General Rheumatology Clinic												

Year 3													
Block	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	
Site	NTFGH	NTFGH	NUH/ NTFGH/ AH	NUH/ NTFGH/AH	NUH	NUH	NUH	SGH/ TTSH	SGH/ TTSH	SGH/ TTSH	NUH	NUH	
Rotation Highlights	Advanced Rheumatology		Ot	hers*	Advanced Rheumatology								
Rotation Name	Community Rheumatology		GM,	/ GRM	Electives	Ambulatory Rheumatology Advanced US, CTD, Paeds Rheum	Inpatient	Cri			Acute Rheum Wards	Vacation	
	Continuity Clinic and General Rheumatology Clinic												

