

NUHS

National University
Health System

NUHS PAEDIATRIC RESIDENCY PROGRAMME

The Department of Paediatrics at NUHS has an established track record of producing distinguished alumni who have made significant contributions to the prevention and management of childhood diseases in Singapore and internationally. It is proud of the continuing contribution of its former trainees who graduate from the programme to practise high-quality, evidence-based paediatric medicine in a variety of settings.

The NUHS Paediatric Residency Programme is dedicated to the principal goal of preparing medical specialists-in-training for a lifetime of exceptional clinical service to their patients and the wider community.

This is a three-year programme that is structured to ensure that residents can achieve their learning goals with supervision and mentorship from senior paediatricians and colleagues. It provides broad-based training in ambulatory and acute care paediatrics, as well as exposure to the full range of paediatric subspecialties. Residents are expected to obtain the Master of Medicine (Paediatrics) degree from the National University of Singapore and the Membership of the Royal College of Paediatrics and Child Health (United Kingdom) through a conjoint examination at the end of the three-year residency programme. Advance training in general paediatrics (Senior Residency) follows residency training before exit accreditation as a specialist in Singapore.

Key Strengths of our Programme

Broad case mix increases residents' exposure to a wide range of general paediatric as well as subspecialty paediatric patients.

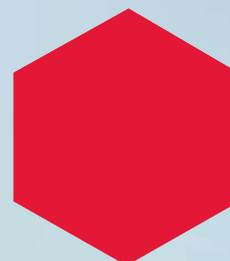
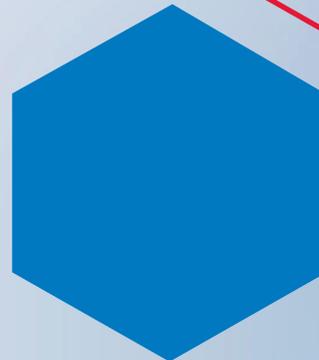
1. Residents benefit from the shared expertise of being co-located with adult tertiary care in all disciplines (e.g. living-related liver and kidney transplant programmes for children).
2. A tradition of an excellent structured teaching programme
 - a. Early morning sessions (4x per week)
 - b. Lunch-time teaching sessions (4x per week)
 - c. Regular courses and work-shops
 - d. Mock clinical exam practice
3. Regular formative assessments
4. Mentorship programme
5. Dedicated faculty, each of whom is a recognised leader in his / her respective field of practice.
6. Opportunities for research and participation in teaching activities.

Curriculum

Residency training for Paediatrics comprises of 36 months of paediatric-related rotations. Residents are given progressive responsibility according to their increasing level of competence. Residents in the higher years of training would be expected to supervise junior residents and students.

From Year 2 of paediatric training, each resident would be assigned his / her own outpatients in a monthly continuity clinic that he / she would run under supervision of the same two to three faculty members over the next two years of training.

Residency training starts in July every year and progression occurs annually in July or January. Residents who start training after 1 August, would progress in training only in January two years later i.e. after 17 months.

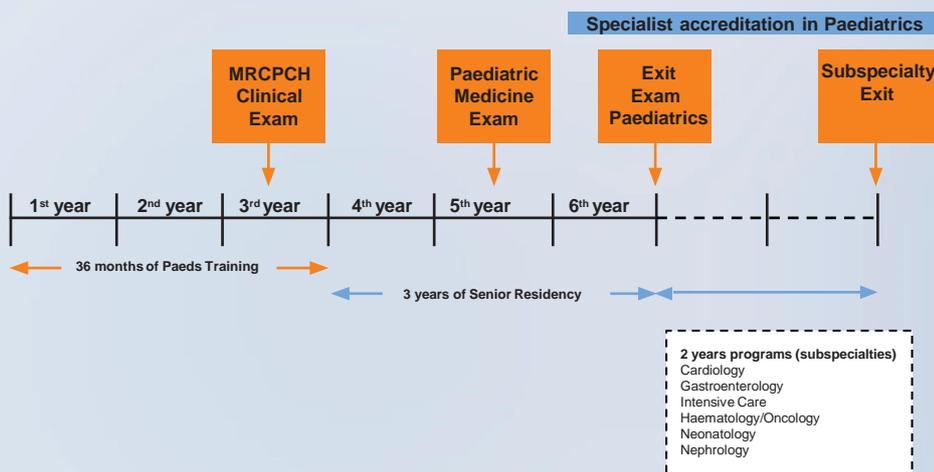


Resident Year 1			
Paediatrics (12 mths)	1-2	General Paediatrics	} 2 of the 3 blocks
	1	Paediatric Intensive Care	
	3	Children's Emergency	
	3	Neonatology (2 NICU, 1 Well baby)	
	4-3	Subspecialty*	
Resident Year 2			
Paediatrics (12 mths)	1	Paediatric Intensive Care	} 2 of the 3 blocks
	1	Paediatric Nephrology	
	1	Paediatric Oncology	
	3	General Paediatrics / Adolescent Medicine	
	3	Children's Emergency	
3	Neonatology (2 NICU, 1 Well baby)		
3	Subspecialty*		
Resident Year 3			
Paediatrics (12 mths)	1	Paediatric Intensive Care	} 2 of the 3 blocks
	2	General Paediatrics	
	3	Electives / Subspecialty*	
	3	Children's Emergency	
	3	Neonatology (2 NICU, 1 CDU)	
3	Subspecialty*		

*Rotations in various paediatric subspecialties may include:
 Allergy / Immunology, Cardiology, Child Development unit, Endocrinology, Gastroenterology, Genetics, Haematology / Oncology, Nephrology, Neurology, Pulmonology

Over the 36 months of paediatric training, residents would need to do (minimum rotations requirements):
 General paediatrics – 3 months
 Acute Care / Children's emergency – 3 months
 Neonatology – 6 months
 Paediatric Intensive care – 2 months
 Child Development unit – 1 month
 5 Paediatric Subspecialty rotations

Graphical Overview of Paediatric Programme



Our Mission

To provide the best education for our residents in order to maximally develop each individual's potential and to enable them to deliver health care of the highest quality to their patients.

Our Teaching Philosophy

Residents are encouraged to acquire a high-level of evidence-based knowledge relevant to the practice of Paediatrics. A core-reading list is supplemented by a schedule of interactive lectures and small-group teaching. A rigorous approach to the critical appraisal of scientific information is emphasised.

Clinical training revolves around the application of knowledge thus gained to practical, real-time clinical problems. This often involves the full range of skills required in the management of complex, multi-disciplinary cases. Residents are introduced to the concepts of team-based care at an early stage in their training.

The basic clinical skills, for example, history taking and communications, are developed in tandem with practical and presentation skills. Residents are encouraged to teach junior colleagues and to participate in the department's continuing medical education programme. There are also ample opportunities for involvement in clinical research. A mentorship scheme is provided and career guidance is available from senior colleagues ranging from awarded clinician-scientists to visiting staff prominent in the private sector.

Residents are assessed informally and formally throughout the programme. They are required to pass the Master of Medicine (Paediatrics) degree, conjointly examined with the Membership of the Royal College of Paediatrics and Child Health (United Kingdom) at the end of residency programme.

