

NUHS PAEDIATRIC RESIDENCY PROGRAMME

The **NUHS Paediatric Residency Programme** is committed to training outstanding paediatricians dedicated to lifelong service in advancing child health.

This six-year programme is carefully structured to enable residents to achieve their learning goals under the supervision and mentorship of experienced faculty. It provides broad-based training in both ambulatory and acute care paediatrics, together with comprehensive exposure to the full spectrum of paediatric subspecialties.

Residents are expected to obtain the Master of Medicine (Paediatrics) 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 junior residency programme. This is followed by a further three years of advanced training in general paediatrics during senior residency, culminating in exit accreditation as a specialist in Paediatric Medicine in Singapore.

The Department of Paediatrics at NUHS has a long-standing track record of producing distinguished alumni who have made significant contributions to the advancement of child health and the prevention and management of childhood diseases in Singapore and internationally. We are proud of the continuing achievements of our graduates, many of whom are now leading clinicians, educators and academics delivering high-quality, evidence-based paediatric medicine across diverse healthcare settings.

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.

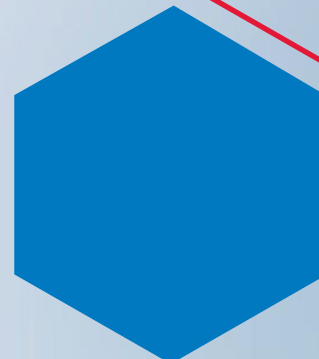
Our Teaching Philosophy

Our programme is grounded in a culture that supports a **growth mindset**, where residents are nurtured to reach their fullest potential. **Clinical competence**, **professional development**, and **resident wellbeing** are regarded as equally important priorities.

Residents are expected to acquire a high level of evidence-based knowledge relevant to the practice of paediatrics. A core reading list is complemented by a comprehensive educational programme comprising interactive lectures, case discussions, and small-group teaching sessions. The programme emphasises the development of robust clinical skills, strong clinical reasoning, effective communication, and patient-centred care throughout training.

Clinical training centres on the application of knowledge to real-time clinical problems. Residents gain experience across the full spectrum of skills required to manage complex, multidisciplinary cases, and are introduced early to the principles of collaborative, team-based care.

Foundational clinical skills—such as history taking and communication—are developed alongside practical procedural skills and presentation abilities. Residents are encouraged to teach junior colleagues and actively participate in the department's continuing medical education programme. There are also ample opportunities for involvement in research and clinical audit. A structured mentorship programme provides career guidance from senior faculty, ranging from award-winning clinician-scientists to experienced clinicians with distinguished careers in both academic and private practice.



Key Strengths of Our Programme

- Broad case mix with extensive exposure to general paediatrics and paediatric subspecialties through inpatient rotations and ambulatory clinics.
- Comprehensive and structured teaching programme that is constantly adapted to suit the learning needs of residents:
 - Early morning department teaching sessions (4x per week)
 - Lunch-time resident teaching sessions (4x per week)
 - Paediatric Mock Codes (using high fidelity simulation facilities)
 - Regular courses and workshops
 - Mock examinations
- Regular formative assessments and feedback
- Strong mentorship culture supporting resident growth, professional development and wellbeing
- Dedicated faculty who are regional and international leaders in their fields
- Rich academic opportunities for participation in research and teaching and scholarship
- Shared expertise through co-location with adult tertiary care, allowing unique cross-disciplinary learning



Curriculum

Residency training for Paediatrics comprises 72 months of paediatric-related rotations.

Residents are given progressive responsibility according to their level of competence. Residents in the higher years of training would be expected to supervise junior residents and medical students.

Junior residents would be assigned to a monthly continuity clinic from year 1 of residency, where they will be following up patients longitudinally. Residents would run this clinic under the supervision of faculty members. Senior residents would be allocated weekly named general paediatric clinics to further develop their confidence in managing ambulatory paediatric cases.

Rotations

To achieve broad-based training, our residents undergo the following rotations in junior residency (JR) and senior residency (SR):

1	General Paediatric (inpatient)	At least 6 months in JR and at least 12 months in SR
2	Children's Emergency	Around 6 months in JR and around 6 months in SR
3	Paediatric Intensive Care	3 months in JR and 3 months in SR
4	Neonatology	6 months in JR and 6 months in SR
5	Child Development	1 month in JR
6	Adolescent Medicine	1 month in JR
7	Infectious Diseases	1 month in SR
8	Other Paediatric subspecialties	Cardiology, Endocrinology, Gastroenterology and Hepatology, Haematology and Oncology, Nephrology, Neurology, Rheumatology and Immunology, Pulmonary rotations are compulsory in JR
9	Electives	1 month preferably during JR

Graphical Overview of Paediatric Programme

