

NUHS

National University
Health System

NUHS OBSTETRICS & GYNAECOLOGY RESIDENCY PROGRAMME



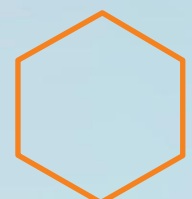
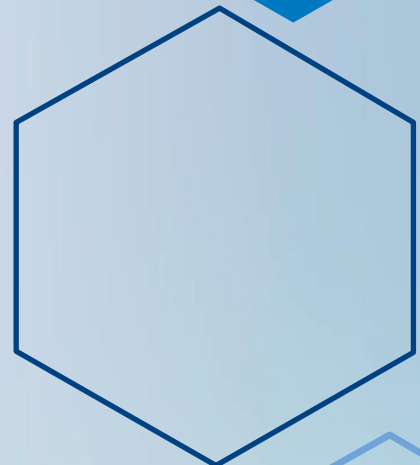
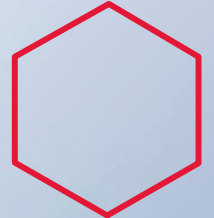
Dr Susan Logan
Programme Director

The National University Health System (NUHS)'s mission is Advancing Health by Integrating Excellent Clinical Care, Research and Education.

The aim of our four-year Obstetrics & Gynaecology (OBGYN) Residency Programme is to educate the residents in the breadth and depth of the discipline of Obstetrics and Gynaecology and to foster a lifelong commitment to the promotion of women's health care. The residents will acquire cognitive knowledge, technical skills, and interpersonal skills through didactic lectures, small group conferences, audiovisual media, individual instruction, independent reading, and direct patient care. Upon successful completion of the programme, the residents will be prepared for the specialty practice of Obstetrics and Gynaecology and for advanced training prior to specialist accreditation by the Specialist Accreditation Board of Singapore. The Programme is firmly committed to providing holistic medical training to develop evidence-based and compassionate clinicians, in a vibrant academic environment and a culture of continual innovations and research that improve the care of women and mothers.

Outstanding Features

- Well-funded program with e-learning, medical simulation and animal laboratory workshops.
- Being an university department, we have an extensive research curriculum to train our residents in both basic science and clinical research.
- We have also a high faculty to resident ratio (2:1 for faculty). This ratio ensures that our residents are provided with the best learning environment and adequate educational supervision.
- All morning teaching didactics are protected from service commitments.
- Residents get well-rounded outpatient experiences of OBGYN through general clinics and highly specialised clinics.
- With over 4000 deliveries, 2,750 operations, 6,500 in patient volume and 100,000 outpatient volume annually, we have ample clinical resources to provide residents exposure to a broad range of OBGYN conditions, and cutting edge treatment and research.
- Residents have the opportunity to take an elective month in Year 3/4 to develop an area of personal interest.
- Opportunities to develop special skills in leadership, education, research & quality & innovation tracks at hospital level
- Mentorship by world renowned visiting experts



Programme Structure

The overall goal of the Department of Obstetrics and Gynaecology at the NUHS is to provide an academic environment that promotes a structured educational experience. It is dedicated towards effective and efficient patient care, stressing a graduated experience of resident responsibility. We aim to provide holistic medical training to develop evidence-based and compassionate clinicians, in a vibrant academic environment and a culture of continual improvement.

Year 1: Residents rotate through Obstetrics, Gynaecology and Primary Care Blocks. The Obstetric rotation involves posting to delivery suite where residents learn about the mechanism of normal labor and conduct normal vaginal deliveries. The Gynaecology rotation exposes residents to the management of gynaecological problems in the outpatient setting as well as basic surgical skills in gynaecological surgery. The Primary Care rotation exposes residents to health promotion, disease prevention, screening & management of non gynecological women's health issues. During Primary Care blocks, residents are also rotated to the Fetal Care Centre where they receive one to one ultrasound training, equipping them with skills to perform ultrasound evaluation of OBGYN conditions in ambulatory settings.

Year 2: Residents rotate through similar blocks as in Year 1 but with added responsibilities. In obstetric blocks, residents learn about the management of abnormal labor. They assist in instrumental deliveries and caesarean deliveries, and perform cesarean births under direct supervision. In Gynaecology, they are expected to perform basic surgical procedures like evacuation of uterus, dilatation and curettage independently. They further develop their basic surgical skills by assisting in major operations like hysterectomies, and laparoscopic procedures. In Primary Care, they also learn about the management of the high-risk obstetric patient with medical problems like diabetes, high blood pressure and autoimmune conditions.

Year 3: Residents assume more responsibilities and autonomy in the outpatient and inpatient management of cases. They are exposed to subspecialties training including gynaecological oncology, reproductive endocrinology, and urogynaecology. In subspecialty clinics, the residents see patients alongside faculty, ensuring adequate one to one supervision. They also start performing more complicated gynaecological major operations in theatre under faculty supervision.

Year 4: Residents assume autonomy in outpatient, inpatient and theatre management of OBGYN cases with the backup of faculty. They are responsible for the teaching of junior residents and medical students. Upon successful completion Year 4, the resident will graduate from residency and enter a two-year advanced training programme prior to specialist accreditation by the Specialist Accreditation Board of Singapore.

Sample Block Rotation

Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17
1	2	3	4	5	6	7	8	9	10	11	12
OB	OB	OB	OB	GYN	GYN	GYN	GYN	PC	PC	PC	PC
GYN	GYN	GYN	GYN	PC	PC	PC	PC	OB	OB	OB	OB
PC	PC	PC	PC	OB	OB	OB	OB	GYN	GYN	GYN	GYN
Year 2											
GYN	GYN	GYN	GYN	PC	PC	PC	PC	OB	OB	OB	OB
PC	PC	PC	PC	OB	OB	OB	OB	GYN	GYN	GYN	GYN
OB	OB	OB	OB	GYN	GYN	GYN	GYN	PC	PC	PC	PC
Year 3											
RE	RE	RE	RE	OB	OB	OB	Elective	UROGYN	UROGYN	UROGYN	UROGYN
OB	OB	OB	Elective	UROGYN	UROGYN	UROGYN	UROGYN	RE	RE	RE	RE
UROGYN	UROGYN	UROGYN	UROGYN	RE	RE	RE	RE	OB	OB	OB	Elective
Year 4											
ONC	ONC	ONC	ONC	GYN	GYN	GYN	GYN	Project	OB	OB	OB
Project	OB	OB	OB	ONC	ONC	ONC	ONC	GYN	GYN	GYN	GYN
GYN	GYN	GYN	GYN	RE	RE	OB	OB	OB	Project	ONC	ONC