

# NUHS OBSTETRICS & GYNAECOLOGY RESIDENCY PROGRAMME

The National University Health System (NUHS)'s mission is Advancing Women's Health by Integrating Excellent Clinical Care, Research, Quality Improvement 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, residents will be prepared for the practice of Obstetrics and Gynaecology and for two years advanced training prior to accreditation by the Specialist Accreditation Board of Singapore. The Programme is firmly committed to providing holistic medical training in a vibrant clinical environment with a culture of research, education and quality & innovation.

## Outstanding Features

Well-funded program with e-learning, medical simulation and animal laboratory workshops.

Extensive research curriculum to train residents in both basic science and clinical research.

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.

Morning teaching didactics are protected from service commitments.

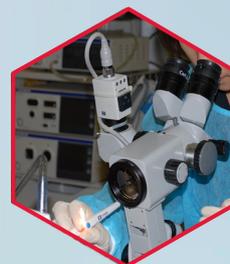
Well-rounded outpatient experiences of both general clinics and specialty clinics. Continuity clinics ensure involvement throughout the patient journey.

With 5000 deliveries, 6,200 operations, 7,600 in patient volume and 110,000 outpatient volume annually, we have ample clinical resources to provide exposure to a broad range of OBGYN conditions and cutting edge treatment.

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 aim of the Department of Obstetrics and Gynaecology, NUHS is to provide an academic environment that promotes a structured educational experience. We are dedicated towards effective and efficient patient care, with 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 with 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, screening/disease prevention, the management of medical conditions in pregnant women and management of non gynecological women's health issues. 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 manage abnormal labor, assisting in instrumental deliveries and caesarean deliveries, and performing cesarean births under direct supervision. In Gynaecology, they perform day case surgical procedures (eg. evacuation of uterus, dilatation and curettage, hysteroscopy), independently. They will further develop their basic surgical skills by assisting in major operations like hysterectomies, and therapeutic laparoscopic procedures. In Primary Care, they manage under supervision, high-risk obstetric patients with medical problems such as diabetes, high blood pressure and autoimmune conditions and post reproductive issues such as menopause and osteoporosis.

**Year 3:** Residents assume more responsibilities and autonomy in the outpatient and inpatient management of cases. They are exposed to subspecialty training in 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 greater autonomy in the management of non acute/urgent outpatient, emergency, inpatient and operative OBGYN cases. They are responsible for the teaching and supervision of junior residents and medical students. Upon successful completion of Year 4, the resident will graduate from residency and enter a two-year advanced training programme prior to 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
<b>Year 2</b>											
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
<b>Year 3</b>											
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
<b>Year 4</b>											
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