

**National University Hospital**  
**Department of Obstetrics & Gynaecology**  
Clinical Fellowship/ Observership training programme

**1. Name of Training Programme**

Minimally Invasive Surgery

**2. Name of programme director**

Dr Anupriya Agarwal  
Head and Senior Consultant  
Division of Benign Gynaecology

**3. Duration of training programme**

The period of training is at least 6 months to 1 year.

**4. Objectives of the training programme**

The objectives of training in Minimally Invasive Surgery are:

- To improve the knowledge and skill set of specialists who perform minimally invasive surgery
- To improve clinical outcomes of women who are suitable for laparoscopic surgery
- To encourage research and innovation in this area
- To increase access to minimally invasive surgery for women who require surgery thereby improving standard of care for them

At the end of the fellowship training, the trainee should have developed:

- Basic competency in gynaecological endoscopy
- Clinical competency in the indications and selection of patients for laparoscopy
- Key knowledge in potential complications and outcomes for laparoscopic surgery
- Ability to handle intra and post operative complications
- Organizational knowledge as to set up a minimally invasive surgery service

**5. Entry requirements**

- Has a recognized medical degree for temporary medical registration with Singapore Medical Council
- At least 3 years' experience as a Medical Officer after Housemanship / Internship
- Obtained the equivalent of MRCOG or post graduate certification in OB/GYN
- Fluent in English and has passed TOEFL (Test of English as a Foreign Language)
- Good academic record and at least 2 referees' reports
- Citizenship of other countries or permanent residents of Singapore
- Has a training pass issued by the Ministry of Manpower in Singapore

- Has health insurance cover
- Has valid malpractice insurance cover
- Proficient in computer skills with emphasis on video editing

## 6. Components of training:

The components of training in Minimally Invasive Surgery are:

- Clinical and surgical management of benign conditions such as endometriosis, pelvic pain, adhesions, leiomyomas, adenomyosis etc
- Conduct the BG ward round in the subsidized wards and follow the rounds for the private patients. He will be responsible for the inpatient and outpatient care, as well as the surgery of all the subsidized patients.
- Assist in the running of outpatient hysteroscopy clinics
- Perform role as first and second assistant during operating sessions
- Participate in after-office hours endoscopy roster for endoscopy service
- Be involved in resident teaching during workshops in hysteroscopy, laparoscopy and animal training.
- Participate in research module including basic lab research, translational research and project for publication.
- Daily roster

	0730 - 0830	0830 - 1300	1300 - 1400	1400 - 1800
<b>Monday</b>	Department Teaching Sessions		BG Pre-Op round	Research/ Operating theatre
<b>Tuesday</b>		Endometriosis Clinic	Lunch	Hysteroscopy clinic
<b>Wednesday</b>			Lunch	Hysteroscopy clinic
<b>Thursday</b>		Operating Theatre		
<b>Friday</b>			Lunch	

## 7. Rotation

The clinical fellow/observer will be attached to Division of Benign Gynaecology within the Department of Obstetrics & Gynaecology, NUH for the entire training period.

## 8. Supervision Method

The clinical fellow/observer will be under direct supervision of a consultant at all times and under the overall supervision of the Head of Division.

## 9. Assessment Method

There will be a monthly review with supervisor on whether the training objectives have been met. The trainee will keep a log-book of all the patients he/she has seen.

## **10. Criteria for early termination of trainees from the programme**

The programme will be terminated due to unsatisfactory performance or at the discretion of the Head of Division.

## **11. Feedback mechanism for trainees**

The trainee can provide feedback during the monthly review with supervisor or directly to the Head of Division.