Division of Maternal Fetal Medicine (MFM)

Department of Obstetrics and Gynaecology

National University Health System (NUHS)

Training Programme for Maternal Fetal Medicine (MFM) Fellows

Training Programme Title

Clinical Fellowship in Maternal Fetal Medicine (BASIC)

Programme Director

Professor Arijit Biswas Clinical Director and Senior Consultant Division of Maternal Fetal Medicine (MFM)

Duration of Training Programme

Between 6 to 12 months, subject to conditions set by the National University Hospital (NUH), Singapore Medical Council (SMC), and the Ministry of Manpower (MOM).

Objectives of the Training Programme

- The trainee will become proficient in the management of high-risk pregnancies.
- The trainee will obtain adequate experience in performing prenatal ultrasound scans.

Entry Requirements

- Must have a recognised Medical Degree for Temporary Medical Registration with the Singapore Medical Council (SMC).
- Completed Postgraduate Training with Specialist certification in Obstetrics and Gynaecology in their home country or equivalent / Has at least 3 years of experience as a Medical Officer after Housemanship / Internship.
- Good academic record and at least 3 Referee Reports.
- Evidence of Proficiency in the English Language, as per SMC requirements.
- Has valid training pass issued by the Ministry of Manpower (MOM) Singapore.
- Has Health Insurance cover and Medical Malpractice Insurance cover.
- Has valid BCLS Certification.

Maximum Intake for this Training Programme

There shall be a maximum of only two (2) Clinical Fellows attached to the MFM Division under this Training Programme at any period. They will closely follow the MFM Consultant / Registrar during their posting.

Components of Training

Type of Training

Clinical Training

Division of Maternal Fetal Medicine (MFM) Department of Obstetrics and Gynaecology National University Health System (NUHS) Training Programme for Maternal Fetal Medicine (MFM) Fellows

Method of Training

- All Clinical Fellows will be assigned to a Supervisor.
- Supervised clinical attachment to Clinics, Fetal Care Centre (FCC), and Delivery Suite.
- Regular reviews and assessments by the Supervisor at specific intervals throughout the training.
- Regular teaching sessions.
- Hands-on (supervised) training in obstetric ultrasound.

Frequency / Weekly Schedule Overview

1. Outpatients

- The MFM Fellow will join the MFM Consultant in the High-Risk Pregnancy Clinic every Monday afternoon and Friday morning, where they follow up with discharged inpatients, and see new referrals.
- They will join the MFM Consultant at the Gestational Diabetes Mellitus (GDM) Clinic on alternate Tuesday mornings.
- They should attend at least 5 sessions at the Fetal Care Centre (FCC) every week.

2. Inpatients

- The MFM Fellow will join the MFM Consultant / Registrar at the Obstetric Ward Round every morning at 8:30 AM in Ward 48. They are encouraged to discuss the inpatient cases with the Obstetric Team.
- They will join the Delivery Suite Registrar for 3 sessions every week.

3. Teaching

i. Weekly In-House MFM Division Clinical Meetings

The MFM Division meeting is held weekly every Thursday, from 12:30 PM to 2:00 PM. These meetings generally consist of interesting case presentations, risk management, and a review of relevant topics.

ii. Daily Morning Teaching Sessions

They must attend the Department's Morning Meeting teaching session held every morning from Monday to Thursday, from 7:30 AM to 8:30 AM.

iii. Hospital Grand Rounds

NUH Grand Rounds are held every Friday, from 7:30 AM to 8:30 AM. This is a combined meeting of all the disciplines in the NUH. The Fellow is expected to achieve reasonable attendance for the Hospital Grand Rounds.

The weekly schedule is shown as follows:

Time	Monday	Tuesday	Wednesday	Thursday	Friday
7:30 AM to 8:30 AM	Daily Morning Teaching Session				NUH Grand Round
8:30 AM to 9:00 AM	Daily Morning Obstetric Inpatient Ward Round				
	FCC	GDM Clinic / FCC (alternate weeks)	FCC	FCC	High Risk Pregnancy Clinic
12:30 PM to 2:00 PM				MFM Division Meeting	
2:00 PM to 5:30 PM	High Risk Pregnancy Clinic	Delivery Suite	FCC	FCC	Delivery Suite

- Attendance of >90% is required for Departmental Morning Meetings.
- Attendance of >80% is required for Hospital Grand Rounds.

Night and/or On-Call Duty

- 2 to 4 on night duties per month.
- No On-call Duty required.

Rotation(s) to other institution(s) / Department(s)

Clinical Fellows will practice 100% only in the Division of Maternal Fetal Medicine (Department of Obstetrics and Gynaecology, National University Hospital).

Supervision Method

An overall Supervisor (a Registrar / Consultant) will be primarily assigned to the Clinical Fellow for the duration of the training. The trainee will always be supervised by an SMC-approved supervisor from the Division of Maternal Fetal Medicine (Department of Obstetrics and Gynaecology, National University Hospital).

Assessment Method

- There will be a periodic review with Supervisors on whether training objectives have been met.
- There will be clinical interaction with Peers, Registrars, and Consultants.

Criteria for Early Termination

- Termination will be upon completion of the 12 months training duration, or earlier if there is any misconduct or professional delinquency during this period; or unsatisfactory reports.
- Termination of the training is at the absolute discretion of the Head of Department and will abide by the guidelines set by NUH Human Resources and/or Medical Affairs.

Feedback Mechanism for Trainees

All candidates and their Supervisors are required to complete SMC's Assessment Reports and return them to Medical Affairs (Education Office), before the end of the training.