90/HAM/SCM

**A Comprehensive Introduction to Reproductive Medicine**

**Module Tutor:** Mr Stuart Lavery/ Dr Anna Carby

The IVF Unit

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## Reporting instructions

Report first thing in the morning Marian McGilligan at the Department of Reproductive Medicine 3rd Floor Hammersmith House, Hammersmith Hospital.

## Aims

This module is aimed at students who wish to broaden their theoretical

background and practical experience in reproductive medicine and who are

considering this specialty as a career.

**Background information**

The IVF Hammersmith is part of one of the lead research institutes in the country. Our academic staff were recently awarded a five star rating in the university research assessment exercise. It is located on the Hammersmith Hospital campus of Imperial College, thereby facilitating the translation of research into improvements for the treatment of infertility and pregnancy related disorders. Medical students will be exposed to a wide range of reproductive services which are provided by our team of consultants. They will also spend time with nurse specialists and technicians who perform diagnostic procedures and provide patient care.

**Key learning events**

1. Face to face teachings with module leaders.
2. Attendances in general and specialist clinics.
3. Attendances in diagnostic services (hysterosalpingogram, ultrasonography, semen analysis, genetic testing, follicular monitoring, and hormone analysis)
4. Attendance in assisted conception services (IVF, ICSI, IUI)
5. Attendance of Egg-collection procedures

## Learning outcomes

1. Learn the range of common fertility disorders and a good understanding of their management and treatment.
2. A mix of basic science and clinical experience in reproductive medicine and reproductive research.
3. A good understanding of diagnostic techniques– hysterosalpingogram, ultrasonography, semen analysis, genetic testing, follicular monitoring, and hormone analysis.
4. A good understanding of assisted conception services – IVF, ICSI, IUI.
5. Exposure to egg-collection procedures.

## Assessment:

Assessment will be on case-based discussion and attendance

**Periods when the module is available:**

**3,7,11**

**Maximum number of students:**

1