

Elective In Obstetrics & Gynaecology

Basic Infertility Module

S. No.	Name of the Elective	B
1	Block	B
2	Department/ Area	Obstetrics and Gynaecology
3	Name of Mentor/ Supervisor/ In charge	Dr Aruna Nigam/ Dr Arifa Anwar, Professor, Department of Obstetrics and Gynecology, HIMSR
4	Co-Supervisor	Dr Saima Salam, Assistant Professor, Department of Obstetrics and Gynecology, HIMSR
5	Number of students intake	02-05
6	Method of Selection (if applicable)	Interview to determine a candidate's core understanding and interests in the field of infertility.
7	Objectives	<ol style="list-style-type: none"> 1. To help trainees acquire basic knowledge about infertility. 2. To help a trainee gain competencies in basic infertility work up, interpretation of normal semen analysis report, perform basic infertility ultrasound, efficiently able to perform IUI .
8	Expected outcomes	<ol style="list-style-type: none"> 1. To describe anatomy of female and male reproductive system. 2. To describe physiology of spermatogenesis and Oogenesis. 3. To discuss the common causes of infertility in a couple. 4. To obtain a gynaecological and obstetric history relevant to infertility and conduct a thorough clinical and gynaecological examination. 5. To be able to perform basic infertility work up with investigations of both female and male partners. 6. To be able to perform basic infertility ultrasound. 7. To interpret normal semen analysis report including (a) sperm count (b) sperm morphology (c) sperm motility as per WHO guidelines and discuss the results. 8. To prescribe ovulation induction protocols and monitoring. 9. To be able to perform IUI independently. 10. To able to know when to refer patient for IVF. 11. To be able to perform counselling pertaining to infertility.
9	Assessment	<ol style="list-style-type: none"> 1. Attendance 2. Day to day participation in Infertility OPD and ultrasound training during the routine training hours. 3. Performance of assigned task and presentation of worked up case in the department.
0	Log book	Regular log book entry of daily activities. See Appendix 1 for log book details.


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