IFS Fellowship

Topics for classroom

Broad guidelines – Centres to plan faculty

1 or 2 topics can be presented by fellow of the centre

Timing 3-6pm

1. Physiology and Endocrinology Dr. N. Mahajan – March
   1. Physiology and Endocrinology of Folliculogenesis.
   2. Assessment of ovarian reserve – fellow to present
   3. Role of LH in follicular recruitment
   4. Spermatogenesis – physiology & endocrine control. - fellow
2. Infertility work-up – Dr. A. Majumdar - April
   1. Basic work-up , Tubal and uterine evaluation – HSG / SSG/ Endoscopic. Comparison of methods – fellow to present
   2. Semen analysis- Role of advanced sperm function tests.
   3. Work-up in primary and secodary amenorrhoea.
   4. Azoospermia – causes & work-up - andrologist
3. Stimulation Protocols Dr.S.Malik – May
   1. Oral ovulogens & Gonadotrophin stimulation for IUI
   2. IVF stimulation protocols - fellow
   3. Agonist vs HCG trigger
   4. Endometrial preparation for FET & Donor-Recipient cycles. – fellow
4. USG – Dr.R.K Sharma - June
   1. normal pelvic scan, Uterine and adnexal pathology, congenital malformations of uterus
   2. Follicular monitoring , value of Doppler study – fellow to present
   3. OPU & Embryo transfer – technique and complications - fellow
   4. Early pregnancy scan – indicators of EPL.
5. Laboratory - Dr.K.D Nayar - July
   1. Q A & QC
   2. Sperm preparation for IUI - fellow
   3. ICSI – Indication & Technique
   4. Embryo grading – what the gynaecologist must know - fellow.
   5. Cryopreservation – sperm, oocyte & embryo
   6. Use of advanced technology in the lab – advantages & disadvantages ( Embryoscope/ IMSI/ PGS/PGD)
6. PCOS - Dr. Pankaj Talwar- August
   1. Pathophysiology and Diagnosis- fellow
   2. Pitfalls in the diagnosis and management of the adolescent PCOS
   3. Role of adjuvants - metformin & myoinositol
   4. OHSS - fellow
7. Difficult situation – Dr.Gauri Devi - Sept
   1. Genital TB
   2. Endometriosis/ adenomyosis & infertility - Fellow
   3. Fibroids & Infertility - fellow
   4. Congenital uterine malformations and subfertility/RPL
8. Mixed bag – Dr. K. Jain - Oct
   1. Management of RIF
   2. Fertility enhancing surgery
   3. ICMR guidelines on 3rd party reproduction – fellow
   4. Diagnosis & management of ectopic pregnancy – fellow.