

MS OBSTETRICS AND GYNECOLOGY

Obstetrics

Physiology of Pregnancy - Common Problems in Pregnancy - Normal Labour – Delivery – Abnormal Labour – Abortion – Abnormal Pregnancy – Operative Obstetrics – Medical Disorders in Pregnancy - Fetus and Newborn.

Gynecology

Physiology of Menstruation – Abnormal Menstruation – Infertility – Genital Injuries including fistula – Genital Displacements – Genital Infections – Neoplasms of genital tract – Abnormal vaginal discharge – Endometriosis – Operative Gynecology – Urological Problems.

Family Planning

Contraception – Medical Termination of Pregnancy – Tubectomy – Vasectomy

Comprehensive obstetric history –obstetric examination – Functional pelvic anatomy of normal pregnancy – Physiological changes of normal pregnancy – Common clinical changes associated with it -Comprehension of all major anatomic, functional and systemic changes of pregnancy – Use of drugs in pregnancy –Developmental placentation – Normal placental physiology – Normal carbohydrate metabolism with aberrations in pregnancy – Counseling a patient regarding the advisability of pregnancy – Ability to successfully conduct management of labour and delivery – Fetal monitoring – Assessment of labour – Introduction of the use of forceps – Developing expertise in the Management of the immediate postpartum period – post partum tubal ligation

Management of Abortion, Ectopic pregnancy and Second trimester pregnancy loss – Procedures for diagnosis – Complications associated with fetal death at this stage of pregnancy and methods of termination of pregnancy – Evaluation and management of late pregnancy

bleeding- Management of medical and surgical conditions which complicate pregnancy diagnosis – Management of premature rupture of membranes – Induction of labour and indications for inductions – Use of obstetric forceps - Learning the basics of fetal Diagnostic evaluation, amniocentesis and genetic counselling

Basics of laparoscopy – Ultrasound in obstetrics and gynecology