

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.

FamilyPlanning

Contraception – Medical Termination of Pregnancy – Tubectomy – Vasectomy

First year

In general acquisition of basic information and an introduction to complicated obstetrics and not for being a primary surgeon in Caesarean section or other major surgical procedures.

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 –Review of literature on Obstetrics and Gynecology – Selection of topics for thesis protocol /pilot study / initiation of thesis – Engaging in journal club / Symposia /Seminars /Conference to attain skills in teaching.

Second Year

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 counseling – Preparing the interim
 report about the progress of thesis ,analysis and preparation of thesis

Third year

Progression of responsibilities in all the previously listed area – Basics of
 laparoscopy – Ultrasound in obstetrics and gynecology

Cases to be performed or assisted

First year – Observation and assistance

Second year – Performing with the help of a senior faculty

Third year - Performing under supervision

Minimum Number of Cases to be performed or assisted

For Diploma Students:

Caesarean section - 10

Hysterectomy - Assisting – 10

Performing - 5

MTP – 10

Postpartum sterilization -10

For MD students

Caesarean section - 20

Hysterectomy - Assisting – 20

Performing - 5 Abdominal and 5 vaginal hysterectomy

MTP – 20

Postpartum sterilization -20

Ultrasound scan

Observing – 10

Assisting - 10

Hands on – 50

Laparoscopy

Assisting - 10

Performing - 10

Laparoscopic sterilization -10
