



Obstetrics and Gynaecology

Description:

- Students will take part in the daily ward rounds and can present the cases as part of the bedside tutorials. They will be encouraged to observe various gynecological surgeries .
- Students will be attending delivery suites in daytime and out of hours as the case may be. They will be monitoring the progress of labor, perform auscultations and intrapartum monitoring. They can draw partograms, observe the delivery process and follow up women in the postnatal ward. It will be expected that they observe at least 5 spontaneous vaginal deliveries, 2 CS and 2 instrumental deliveries.
- Students will maintain a Log book of clinic attendance, procedures observed, Labour cases and ward rounds.
- At the end of the elective, students will be confident to elicit a comprehensive history in Obstetrics/ Gynaecology, perform Abdominal examination in pregnant women and Abdo-pelvic examination in Gynaecology patients. They will also be observing cytological smears. Students can discuss the provisional diagnosis, order relevant investigations and arrange for follow ups.

Modules:

1) Preventive Gynaecology:-

Name of block	Block 2
Name of elective	Preventive gynaecology
Location of hospital lab or research facility	Gynaecology clinic , Department of Obstetrics and Gynaecology
Name of internal preceptor(s)	XXX
Name of external preceptor (if applicable)	YYY
Learning objectives of the elective	<ul style="list-style-type: none">● To be able to list common factors that contribute to preventive gynaecology like prevention of gynaecology cancer (e.g., cervical cancers, ovarian cancer, endometrial cancer) screening for HPV infection & STDs)● methods of preventive gynaecology include - regular check up<ul style="list-style-type: none">-pap smear-genetic screening basis-colposcopy-USG in menopause as a screening method● Learn to take history of present complaints and do physical examination, (PS/PV) identifying risk factors. Explain the need for Prophylactic oophorectomy● Counselling regarding HNPCC● Interpret basic investigations relevant to high-risk factors (e.g., urine protein, blood glucose, blood pressure readings).● Assist in routine care and follow-up of a woman with high-risk conditions Management of CIN<ul style="list-style-type: none">-LEEP, Cryosurgery conisation etc.
Number of students who can be accommodated in the elective	10
Pre-requisites for elective	None
Learning resources for students	<ul style="list-style-type: none">● Standard gynaecology textbooks (e.g. Dutta, Novak, Park for public health aspects) & access to Institute Library.

List of activities for student participation	<ul style="list-style-type: none"> ● Perform a thorough history taking including present history, menstrual history etc. And physical examination, identifying risk factors. ● Participate in counselling under supervision, including vaccinations, lifestyle and nutrition advice. ● To be able to screen for cervical cancer using Pap smear and colposcopy ● Interactive case-based group discussions ● PowerPoint presentations on preventive gynaecology
Portfolio entries required	Yes
Log book entries required	Yes
Assessment	<ul style="list-style-type: none"> ● Formative evaluation: Case presentation of preventive gynaecology & active participation in discussions ● Weekly assessments on clinical skills ● Log book to be maintained
Other comments	None

2) Community Obstetrics and Family Planning:-

Name of block	Block 2
Name of elective	Community Obstetrics and Family Planning
Location of hospital lab or research facility	Community Health centres , PHC, UHC, Family Planning Clinics Department of Obstetrics and Gynaecology
Name of internal preceptor(s)	XXX
Name of external preceptor (if applicable)	YYY
Learning objectives of the elective	<ul style="list-style-type: none"> ● To be able to provide adequate exposure of students to maternal and reproductive health. ● To describe the structure and function of community based maternal and child health service. ● Understand and apply the principles of safe motherhood and reproductive health. ● Counsel patients on various family planning methods and assist in their provision. <ul style="list-style-type: none"> • Participate in public health and educational activities related to maternal and reproductive health
Number of students who can be accommodated in the elective	10
Pre-requisites for elective	None
Learning resources for students	<ul style="list-style-type: none"> ● Standard Obstetrics textbooks (e.g. Dutta, Williams, Park for public health aspects) , WHO: Family planning- A Global Handbook for providers.
List of activities for student participation	<ul style="list-style-type: none"> ● Perform a thorough antenatal history and physical examination, identifying risk factors. ● Participate in contraception counselling under supervision. ● Assist in normal deliveries under supervision. ● Participates in postnatal assessments and follow-up ● Identify high-risk pregnancy at primary level and appropriate referrals.
Portfolio entries required	Yes
Log book entries required	Yes

Assessment	<ul style="list-style-type: none">● Formative evaluation: Case presentation on topic of community obstetrics and family planning.● Weekly assessments on clinical skills based on knowledge, clinical competence and participation● Log book to be maintained- documentation of cases ,procedure observed and performed.
Other comments	None

3) High Risk Pregnancy – History Taking and Examination:-

Name of block	Block 2
Name of elective	High Risk Pregnancy – History Taking and Examination
Location of hospital lab or research facility	Antenatal Clinic, Department of Obstetrics and Gynaecology
Name of internal preceptor(s)	XXX
Name of external preceptor (if applicable)	YYY
Learning objectives of the elective	<ul style="list-style-type: none"> ● To be able to list common risk factors that contribute to a pregnancy being classified as high-risk (e.g., maternal age extremes, pre-existing medical conditions, obstetric history). ● Identify major High-risk conditions like: <ul style="list-style-type: none"> -Hypertensive Disorders -Gestational Diabetes -Placenta Previa,Abruption -Multiple Gestation -IUGR -Preterm Labour -Infections in Pregnancy(eg.TORCH,HIV) ● Learn to take antenatal history and do physical examination, identifying risk factors. ● Interpret basic investigations relevant to high-risk pregnancies (e.g., urine protein, blood glucose, blood pressure readings). ● Assist in routine care and follow-up of a woman with high-risk pregnancy under guidance.
Number of students who can be accommodated in the elective	10
Pre-requisites for elective	None
Learning resources for students	<ul style="list-style-type: none"> ● Standard Obstetrics textbooks (e.g. Dutta, Williams, Park for public health aspects) & access to Institute Library.
List of activities for student participation	<ul style="list-style-type: none"> ● Perform a thorough antenatal history and physical examination, identifying risk factors. ● Participate in antenatal counseling under supervision, including lifestyle and nutrition advice. ● Monitor vital signs and fetal heart rate. ● Interactive case-based group discussions ● PowerPoint presentations on high-risk pregnancy
Portfolio entries required	Yes

Log book entries required	Yes
Assessment	<ul style="list-style-type: none">● Formative evaluation: Case presentation of high risk pregnancy patients & active participation in discussions● Weekly assessments on clinical skills● Log book to be maintained
Other comments	None