

POST – DOCTORAL FELLOWSHIP PROGRAMME IN
HIGH RISK PREGNANCY CARE AND
ADVANCED LABOUR WARD MANAGEMENT

- 1 Pre Conceptional Counseling
 - Regular
 - Optimizing Control in medical co-morbidities
 - Contraception until suitable control

- 2 Normal antenatal care LR & HR
 - According to each trimester

- 3 Antenatal screening protocols and identifying abnormal screening results
 - Biochemical investigations and ultrasound in each trimester
 - Counseling

- 4 Identification of high risk pregnancies
 - History – Clinical Parameters
 - Evaluation of ultrasound
 - Biochemical investigations

- 5 First and Second Trimester screening and Counseling
 - Interpretation of nuchal scan - sensitivity and specificity
 - Biochemical screening for First and Second Trimester - sensitivity and specificity

- 6 Counseling of patients with soft markers in mid-trimester scan
 - Identification of soft markers
 - Performing appropriate investigations and counseling

- 7 Counseling for invasive procedures
 - Discussion of chorionic villus sampling and amniocentesis
 - Risks with procedure
 - Results and implications

8 Follow up of High Risk Pregnancies

Frequency of ultrasound
Doppler Study
Interpretation of results
Timing of delivery

9 Antenatal care of multiple pregnancies

Identifying chorionicity
Regular ultrasound depending on chorionicity
Anticipating complications
Timing and mode of delivery

10 Management of malpresentation

Diagnosis
Offering external cephalic version (ECV)
Suitability and performing ECV
Counseling

11 Management of medical complications associated with pregnancy

- Heart Disease
- Hypertension / Preeclampsia
- Diabetes
- Haematological Disease
- Connective Tissue Disease
- Thrombo Embolic Disease
- Respiratory Disease
- Neurological Disease
 - * Renal Disease
- Liver Disease
- SLE
- ECLAMPSIA

1 Management of obstetric cholestasis

Diagnosis
Follow-up with biochemical and ultrasound
Mode and time of delivery

2 Management of Rh iso immunization

- Diagnosis
- Biochemical investigations
- Serial ultrasound followup
- Referral at appropriate stage for invasive therapy
- Mode and time of delivery

3 Management of Antepartum Haemorrhage

- History and Diagnosis
- Maternal Resuscitation and Stabilisation
- Appropriate investigations
- Liasion with Specialists
- Planning time and mode of delivery
- Appropriate use of blood and blood products
- Management of DIC
- Counseling about maternal and fetal risks

15 Management of preterm labour

- History and diagnosis
- Arrange investigations
- Formulate management plan
- Arrange in-utero transfer
- Plan delivery
- Liasion with Neonatologists

16 Management of PROM

- Diagnosis
- Implement suitable antibiotic therapy
- Timing and mode of delivery
- Counseling

17 Induction of labour protocols

- Various methods
- Dosage and effects
- Monitoring

18 Monitoring of labour

- Diagnosis of First and Second stage
- Management of active labour
- Partogram

19 Identifying failure to progress in labour

- Read partogram
- Perform and interpret abdominal and pelvic examination
- Management plan

20 Fetal monitoring in labour

- CTG interpretation
- Timing and mode of delivery
- Counseling women and a partner

21 Instrumental Deliveries

- Familiarity with various instruments
- Suitability of the choice of instrument
- Identifying fetal position
- Practical skill

22 Caesarean Section

- Surgical technique
- Prevention of complications
- Managing complications of caesarean
- Counseling women with a prior caesarean about options of delivery

23 Shoulder dystocia

- Prediction
- Call for help
- Management plan
- Perform manoeuvres to achieve delivery

Liasion with specialists
Counseling regarding maternal and fetal risks

24 Genital trauma

Identification
Manage a third / fourth degree perineal tear
Post -Op care
Counseling for future pregnancies

25 Post partum haemorrhage and third stage problems

Ascertain cause of haemorrhage
Assess and institute resuscitative measures
Appropriate investigations
Medical Management
Surgical Management
Liasion with specialists
Debrief family and staff

26 Anesthesia and labour analgesia

Counsel about different forms of analgesia and anaesthesia
Efficacy and risks of various methods
Knowledge of pharmacology used in anaesthesia

27 Management of medical disorders in active labour

Formulate / modify plan
Maternal monitoring
Anaesthesia and analgesia
Appropriate use of pharmacological drugs
Liasion with physicians / anaesthetists

28 Management of women with infections

History
Strategies to reduce mother to child transmission
Conduct of labour / delivery
Indications for caesarean
Knowledge of health and safty requirements

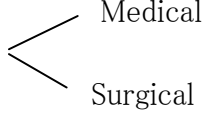
29 Management of multiple pregnancy and malpresentation in labour

Knowledge of effects of chorionicity
Ultrasound
Arrange and interpret fetal monitoring
Delivery of second twin

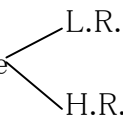
30 Management of malpresentation in labour

Diagnosis
Familiarity with ultrasound
Decision regarding mode of delivery
Skills of vaginal breech delivery

31. Emergency Obstetric Drill with Manniquines

1. PPH 
 - Medical
 - Surgical
2. Cord Prolapse
3. BLS
4. NNR
5. Sh. Dystocia
6. AMTSL
7. Breech Delivery
8. Eclampsia

32. Labour Casualty – Receiving / Resuscitation / Transfer of a sick mother

33. P.N. Care 
 - L.R.
 - H.R.

Diel
Exercise
Breast feeding
Contraception
Follow up