



## Maternal Newborn Nursing Care Course Session Information



### Session 08 Wednesday, August 7, 2019

**Additional Reading:** Please read the following *prior* to class

Lowdermilk et al. *Maternity and Women's Health Care* (10<sup>th</sup> ed.)

Chapter 7 – Sexually Transmitted and Other Infections

Chapter 30 – Medical-Surgical Problems in Pregnancy (review)

Chapter 33 – Labor and Birth Complications (review)

ACOG. External Cephalic Version (Practice Bulletin # 161). 2016

ACOG. Operative Vaginal Delivery (Practice Bulletin # 154). 2015

Brookside Associates. Obstetric and Newborn Care II: Precipitate and Emergency Delivery. Accessed February 2, 2015

[http://brooksidepress.org/Products/Obstetric\\_and\\_Newborn\\_Care\\_II/lesson\\_3\\_Section\\_1.htm](http://brooksidepress.org/Products/Obstetric_and_Newborn_Care_II/lesson_3_Section_1.htm)

7:30 am – 8:00 am Review FHM exam

8a 8:00 am – 9:00 am Forceps and Vacuum Delivery

At the conclusion of this session the student will be able to:

- Discuss the indications for operative vaginal delivery.
- Differentiate and describe the following:
  - a. Outlet forceps
  - b. Low forceps
  - c. Mid-forceps
  - d. High forceps
- Compare vacuum extraction to forceps delivery in terms of function.
- Describe the procedures for a vacuum extraction and forceps delivery identifying the nurse's role.
- Discuss the maternal, fetal and neonatal implications and effects of vacuum extractions and forceps delivery

8b 9:00 am – 10:15 am Breech Deliveries and Versions

At the conclusion of this session the student will be able to:

- Define three (3) breech presentations:
  - a. Frank
  - b. Incomplete
  - c. Complete
- Name three (3) factors associated with breech presentations.
- Identify at least two (2) responsibilities of the role of the nurse during a breech delivery.
- Discuss indications and contraindications for breech versions.
- Describe the process of breech version and identify the nurse's role.
- Discuss maternal and fetal effects of version and possible complications.

8c 10:30 pm – 12:30 pm Precipitous Labor and Emergency Delivery

At the conclusion of this session the student will be able to:

- Define precipitous labor and delivery
- Identify and discuss the following in relation to precipitous labor:
  - a. Incidence

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- b. Causes and contributing factors
- c. Diagnosis
- d. Management
- e. Maternal and fetal complications

- Discuss the nurse's role in assisting and/or dealing with precipitous labor and delivery.

**8d**      1:30 pm – 3:15 pm      **HIV and Pregnancy**

At the conclusion of this session the student will be able to:

- Identify and discuss the rate of maternal-infant HIV transmission; mode of transmission; risk factors that influence transmission; and effects of pregnancy on HIV disease
- Describe the rationale for perinatal HIV testing, the type of testing available and legal requirements for offering HIV tests to pregnant women
- Define strategies to reduce perinatal transmission
  
- Define routine care for HIV positive pregnant women
- Describe the management of exposed infants and diagnostic screening tests for HIV exposed newborns
- List nursing interventions which can reduce intrapartum transmission of HIV to the infant during labor and delivery