Maternal & Newborn Care Enhanced Skills Program

UNIVERSITY OF CALGARY
CUMMING SCHOOL OF MEDICINE
Department of Family Medicine

LEARNING OBJECTIVES 2024

The CCFP Residency Training Profile Core Professional Activities for Maternal and Learning and Newborn Care

CPA 17. Provide antenatal care
a. Confirm pregnancy and estimate the due date
b. Conduct an initial medical and social risk assessment
c. Collaborate with other care providers, such as midwives and/or obstetricians, and advise patients on options for antenatal care and delivery
d. Explain and provide counseling on antenatal testing and genetic screening options
e. Provide routine antenatal care for all stages of pregnancy
f. Recognize and manage pregnancy-related complications
g. Provide shared antenatal care with obstetricians for patients with higher-risk pregnancies
h. Provide pregnancy-related support, guidance, and health promotion advice

CPA 18. Manage low-risk labour and delivery
a. Assess the status and stage of labour
b. Assess and manage a trial of labour after Cesarean section
c. Manage the induction of labour as required
d. Identify and manage complications and emergencies
e. Manage pain in labour
f. Conduct fetal health surveillance during labour
g. Perform a low-risk, vaginal vertex delivery
h. Perform a vacuum-assisted delivery
i. Manage the third stage of labour and deliver the placenta
j. Assess and repair the perineum up to and including second-degree lacerations

CPA 19. Provide postpartum care
a. Assess and manage postpartum symptoms and conditions
b. Assess and manage postpartum mental health concerns
c. Recognize and manage postpartum emergencies
d. Support and provide advice about infant feeding and common difficulties
e. Provide hospital discharge planning for both the mother and infant, including an assessment of available support and social conditions
f. Coordinate follow-up in the community for the mother and infant
g. Provide support, guidance, and parenting advice

CPA 20. Provide newborn care in the hospital and community

a. Assess the immediate health of the newborn and provide neonatal resuscitation when needed

b. Provide routine newborn care, including the initial examination and screening

c. Assess and manage common newborn symptoms and conditions

d. Recognize and diagnose illness in a newborn

e. Identify infants at higher risk and anticipate and react appropriately to neonatal complications

f. Provide shared care for newborns with complex needs

g. Provide follow-up and routine well-baby care in the community

Additional Enhanced Skills Learning Objectives

a. Gain experience in complex prenatal care (eg. thrombophilias, hematologic disorders, hypertensive disorders, gestational diabetes, obesity, psychiatric disorders, patients with chronic illnesses or past surgical histories, etc.)

b. Gain experience in diagnosing and managing antepartum emergencies (eg. cord prolapse, antepartum hemorrhage, PPROM, preterm labour, etc.)

c. Gain experience in managing complex labours and inductions (eg. those affected by gestational diabetes, gestational hypertension/pre-eclampsia, SGA, oligohydramnios, failure to progress, atypical and abnormal fetal heart rate monitoring, post dates, intrauterine deaths, advanced maternal age)

d. Gain experience in managing shoulder dystocia and demonstrate the appropriate maneuvers to resolve it.

e. Gain experience in performing vacuum deliveries

f. Gain experience in diagnosing and managing complications of 3rd stage labour including PPH and retained placenta

g. Diagnose a third/fourth degree tear, and demonstrate steps involved in repair

h. Demonstrate surgical skills required to assist at a cesarean section

i. Gain experience in neonatal resuscitation as guided by NRP course and NICU rotation

j. Assess, diagnose and initiate management of the ill newborn as guided by ACORN training and NICU / rural rotations

k. Assess and manage abnormal breast feeding patterns

l. Demonstrate a frenotomy

m. Gain experience in providing OB care in a rural setting including consideration of the need for patient transport