



2018-2019 TOPIC OUTLINE

Dates	Planned Topics
Mar 22-23	<p>Student orientation Course outline, expectations/evaluations</p>
Mar 26-30	<p>Introduction to AQ Module Introduction/orientation. Factors in maternal and infant mortality. Roles of the AQ in the community, communication methods. Teaching and learning as life-long task of AQs.</p> <p>The AQ and Health Education 6 Implications of Culture, beliefs, and traditions on health choices Professional midwifery and professionalism. Professional issues with matrons, AQ, and ISFs/midwives in Haiti.</p> <p>Teaching individuals and groups effectively. Discuss how people learn differently and how most learn best when all the senses are involved- auditory, visual, safe and comfortable environment, touch and feel, demonstrations, etc. Make felt teaching board.</p> <p>Introduction to Community module</p> <p>AQ Module The Problem Solving Method Describe the Problem-solving Method that should be used to prevent and care for problems that cause women and babies to die during pregnancy, childbirth, and postpartum. Documentation as student and professional</p> <ul style="list-style-type: none"> - Recognize the importance of documentation for communication between health care personnel, for organization of tasks and time, for protection of integrity at work - Identify the documentation and charts that are used in the local hospitals and clinics that they will encounter during their clinical experiences.



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	<p>Hospital tour orientation</p> <p>Good Friday Holiday – NO CLASS</p>
<p>Apr 2-6</p>	<p>Basic Health Skills Module Infection Control List ways bacteria and viruses can enter the body List methods of protecting oneself and a patient against the spread of infections and diseases Define Universal Precautions Demonstrate correct use of all equipment needed for universal precautions. Demonstrate proper hand washing, sterile gloving techniques, universal precautions Describe agents used to clean and disinfect List procedures that require sterility to prevent infection Define puerperal sepsis</p> <p>Basic Health Skills Module Anatomy and Physiology Part 1 Gross Anatomy</p> <p>Name and locate all major organs in humans. Describe the major function of heart, lungs, liver, pancreas, kidneys, ureters, bladder, stomach, small and large intestines, colon, spleen, and brain. List function and location of thyroid gland, pituitary gland, and lymph nodes. Trace blood circulation from heart through aorta through arteries and back to lungs from veins. Describe the systolic and diastolic blood pressure and relate it to heart function. Describe how poor hydration and blood loss causes low blood pressure and shock. Describe how shock protects the brain and major organs.</p>



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	<p>List aging, poor nutrition, and disease as agents that decrease the elasticity of the arteries and veins. Describe the effects of high blood pressure on the heart, lungs, kidneys, and brain.</p> <p>Basic Health Skills Module Anatomy and Physiology Part 2 Male and female reproductive anatomy French Medical Terminology</p> <p>Describe a woman's genitals and reproductive parts and the function of each Describe a man's genitals and reproductive parts and the function of each Define the pelvis and identify the contents and placement Describe the process of fertilization and implantation Identify how the baby is nurtured in the uterus and the function of the placenta, cord and amniotic sac List preventable and unpreventable reasons for infertility Identify the most commonly used French terms in obstetrics and gynecology</p> <p>Basic Health Skills Module History Taking</p> <p>Practice taking medical, surgical and social history Look at the components of a woman's history and why each area - medical, surgical, obstetrical, and social - can impact the health of a pregnancy</p> <p>- Observation of preceptors and teachers getting consent and then doing history and physical exams on patients in mobile clinics, prenatal clinic, and the hospital Take a complete patient history including medical, surgical, obstetric, and social aspects.</p> <p>Basic Skills Module Blood Draw and Venipuncture principles and practice Correctly perform venipuncture</p>
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	<p>- Calculate of drip rates for most commonly used fluids and antibiotics</p>
<p>April 9-12</p>	<p>Basic Health Skills Module Urinary Catheterizations, principles and practice Perform urinary catheterization correctly on a model in class -Measure fluid input and output with common containers found in a hospital or home Demonstrate correct use of urine dipsticks</p> <p>Basic Skills Module Vital Signs and Complete Physical Examination</p> <p>List the vital signs that are important for assessment of a woman's health List the components of the head to toe physical exam of a woman Demonstrate checking for reflexes and explain their significance Demonstrate caring, compassionate care with all interactions with patients State that all physical contact with patients should be gentle and with informed consent Demonstrate the correct method of taking vital signs Demonstrate the physical exam of a woman, including a breast exam Use a BP cuff and stethoscope correctly</p> <p>Pregnancy Module Obstetric history Taking, calculating estimated dates of birth, complete health histories Using history of LMP and Physical exam to Calculate EDD. calculate GTPAL Use of gestational wheel Calculate an EDD based on history-taking with and without an LMP and use of Nagel's Rule</p>



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	<p>List the components of a complete health history of a pregnant woman Calculate EDD based on physical exam and interview only Calculate EDD based on LMP only Explain why EDD calculation is important and why use of all information is crucial to accurate calculation</p> <p>Pregnancy Module Physical exam of the pregnant woman Demonstrate a prenatal exam and a physical exam Identify the key components of the physical exam that can indicate risk factors Demonstrate Leopolds maneuvers correctly Demonstrate correct use of the speculum for vaginal exam</p> <p>Pregnancy Module Fetal position, Leopolds, estimated fetal weight, fundal height, bones of fetal skull Finding fetal heart tones</p>
<p>Apr 16-20</p>	<p>Pregnancy Module Nutrition in Pregnancy Identify foods that are sources of nutrients essential for a healthy pregnancy - Identify resources for learning available in the local communities Identify resources for agricultural education in local communities</p> <p>Pregnancy Module Fetal Development Identify substances which have an effect on fetus Identify fetal development by week Identify development and function of the placenta Review genetic testing, amniocentesis</p> <p>Pregnancy Module: Normal changes in Pregnancy List normal changes in a woman's body in pregnancy Identify common complaints related to changes in pregnancy Assessing prenatal risks Preventive treatments for prenatal care. Lab tests for assessing risks, normal vs abnormal</p>



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<p>List relief measures for common complaints of pregnancy List safe over the counter medications for common discomforts of pregnancy List preventive measures to be given during antenatal care</p> <p>Pregnancy Module Assessing prenatal risks Describe methods of assessing the health of mother and baby in a prenatal visit. List 5 warning signs of pregnancy that would need referral to further medical care Describe 4 causes of anemia and methods to test for anemia List signs and symptoms of anemia Describe directions for use of Lugol's solution for goiter</p> <p>Pregnancy Module Protocols for preventive prenatal care // Mobile clinic protocols // PNC protocols Name antibiotics that are safe in pregnancy for urinary tract infections, bacterial vaginosis, and respiratory infections Describe the safe use and dosage of worm medicine in pregnancy Review protocols for malaria testing, prevention, and treatment in pregnancy Explain protocols for tetanus toxoid immunization, iron/folate supplementation, presumptive treatment for hookworm, and intermittent testing and treatment if positive for malaria</p> <ul style="list-style-type: none">- Document prenatal care on charts- those used at hospital clinic, in mobile clinics, and the MSPP form used during L&D- List protocols for vitamins, iron, malaria prevention, worm tx and other medications commonly used in for prevention and treatment of complications- Explain how social factors can affect a woman's health and access to care in pregnancy
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April 23-27	<p>Review for EXAM - AQ Module, Basic Skills Module, Pregnancy module</p> <p>EXAM 1</p> <p>Review for Skills EXAM</p> <p>SKILLS EXAM 1</p> <p>Exam review Orientation to clinical setting Expectations, evaluation forms, skills check off, site rotations</p>
April 30- May 4	<p>Normal Labor and Birth Module What to bring/Preparation for birth Support for adequate nutrition, hydration, rest, and comfort measures</p> <p>LABOR DAY HOLIDAY – no class</p> <p>Normal signs and symptoms of labor. Reviewing cardinal movements of fetus in the maternal pelvis Positioning for optimum labor and maternal comfort</p> <p>Group 2 clinicals Day 1 and 3 Group 1 clinicals Day 4 and 5</p>
May 7-11	<p>Normal Labor and Birth Module Labor progress assessment skills Use of cervical exams/dilatation, effacement, station, presentation Bishop score</p> <p>Normal Labor and Birth Module Diagnosis of labor, assessment of ruptured membranes, admission assessment,</p>



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	<p>documentation Introduction to the partogram</p> <p>Introduction to case study Review of problem solving method, how to present a case study, expectations for case studies Sample case study</p>
May 14-18	<p>Normal Labor and Birth Module Use of the partogram based on OMS recommendations. Identifying fetal presentation in the maternal pelvis Recording station, presentation on a partogram</p> <p>Normal Labor and Birth Module Assessment of laboring woman Fetal heart tones, normal and abnormal patterns Intrapartum charting on the Partogram</p> <p>FLAG DAY HOLIDAY – no class</p>
	<p>Day 5 is case studies for rest of the schedule</p>
May 21- 25	<p>Normal Labor and Birth Module Continuation of evaluations during Stage 1 of labor and normal length of Stage 1 of labor Care of a mother during labor/ Comfort measures, labor support, optimizing fetal positioning, posterior techniques Vaginal exams, Use and technique of AROM</p> <p>Normal Labor and Birth Module Nuchal cord in labor Meconium – meaning and management Fetal assessment Review of normal and abnormal fetal heart tone patterns</p>



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<p>May 28- Jun 1</p>	<p>Normal Labor and Birth Module Stage 2 of labor, Signs and symptoms Positions for Pushing Review of normal and abnormal fetal heart tones in 2nd stage. Labor support for 2nd stage and preparing for birth</p> <p>Normal Labor and Birth Module Hand maneuvers for normal delivery Nuchal cord management Skin to skin contact Delayed cord clamping</p>
<p>June 4-8</p>	<p>Normal Labor and Birth Module Stage 3 active management Immediate Postpartum evaluations/the first 2 hours Documentation for postpartum</p> <p>Normal Labor and Birth Module Genital integrity. Lacerations vs episiotomies. Indications for episiotomy Suturing and suturing practice, instrument and non- instrument ties</p>
<p>June 11-15</p>	<p>Review of Normal Labor and Birth Module</p> <p>Reading Day</p> <p>EXAM 2</p>
<p>June 18-22</p>	<p>Postpartum Care Module Review of history-taking and head-to-toe assessment of the</p>



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	<p>postpartum woman Using the Ask and Listen, Look and Feel method of Assessment</p> <p>Postpartum Care Module: Teaching essentials for mother and family postpartum period the first 2 days Postpartum and post-op care, management of discomforts, assessments first 8h postpartum Plan for follow-up, contraception options, postpartum care clinic</p>
June 25-29	<p>Postpartum Care Module Breastfeeding benefits, initiation, latch, Breastfeeding continuation, exclusivity, introduction other foods</p> <p>Postpartum Care Module Incisional healing and normal bleeding, Mastitis, other common problems with breastfeeding/nipples/infections/HIV, Breast milk substitution due to maternal demise, Recommendations for breastfeeding with TB, HIV</p>
July 2-6	<p>Newborn and Infant Care Module: NRP Newborn resuscitation and introduction to HBB Apgar scoring</p> <p>Newborn and Infant Care Module Normal newborn initial assessment. Assessing gestational age and Ballard scale Encouraging bonding. Care of the cord Infections- newborn and medications for treatment</p>
July 9-13	<p>Newborn and Infant Care Module Essential Care for Every Baby Recognizing risks in the first year of life. Common problems of newborns and infants in the first year of life. Teaching mothers about food preparation for children 6-12</p>



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	<p>months Pharmacology for URI's and infections in children</p> <p>Newborn and Infant Care Module Continued from day 1</p>
July 16-20	<p>Review Postpartum Care and Newborn and Infant Care Modules</p> <p>Reading day</p> <p>EXAM 3</p>
July 23-27	<p>Complications Module First trimester bleeding care Placenta previa and accreta, Molar and ectopic pregnancy Post abortion/miscarriage care</p> <p>Complications Module Post-abortion care Introduction to manual vacuum extractor, Severe septic AB and medications for treatment</p>
July 30- Aug 3	<p>Complications Module 2nd and 3rd trimester bleeding care, Introduction to obstetric sonography</p> <p>Complications Module Diabetes and pregnancy Effective teaching to patients with abnormal tests and complications of pregnancy</p>
Aug 6-10	Complications Module:



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	<p>Prevention of Maternal-Infant Transmission of HIV. Training focused on maternal and infant HIV issues</p> <p>Complications Module Diagnostics of chronic hypertension and preeclampsia, eclampsia Problem-solving method for assessment of chronic hypertension and preeclampsia and eclampsia, chronic hypertension in pregnancy. Differentiate between chronic hypertension, pre-eclampsia, severe pre-eclampsia and eclampsia</p>
Aug 13-17	<p>Complications Module Lab tests for assessing risks, normal vs abnormal Managing elevated blood pressure antenatally, differentiating chronic hypertension from preeclampsia</p> <p>Complications Module Protocols for MgSO₄, Niphedipine, Hydralazine, Induction Protocols for Preeclampsia and Eclampsia</p>
Aug 20-24	<p>Complications Module Management of non-reassuring fetal heart tones Meconium staining, fetal compromise Intrauterine fetal demise and management</p> <p>Complications Module Obstructed labor Neglected transverse lie Review of partogram use</p>
Aug 27-31	<p>Complications Module Unstable Lie Cord presentation, cord prolapse Cord prolapse protocols</p> <p>Complications Module</p>



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	<p>Risks of multiple pregnancies Twin delivery Possible complications of twin deliveries: Risks of multiple pregnancies Twin delivery Possible complications of twin deliveries</p>
Sep 3-7	<p>Review of Complications Module - first half to date</p> <p>Reading Day</p> <p>EXAM 4</p>
Sept 10-14	<p>Complications Module Shoulder dystocia Breech delivery management</p> <p>Complications Module Cesarean birth, VBAC Induction and Augmentation</p>
Sept 17-21	<p>Complications Module Management of preterm and prelabor rupture of membranes Medications for prevention of infection and labor (tocolysis)</p> <p>Complications Module Prolonged rupture of membranes Induction protocols for oxytocin and misoprostol Infections-postpartum, maternal, vaginal, and medications for treatment</p>
Sept 24-28	<p>Complications Module Maternal infection and sepsis Antibiotics for uterine infections</p>



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	<p>Venipuncture review, calculation of drip rates review Infections-postpartum, maternal, vaginal, and medications for treatment</p> <p>Complications Module Risk factors for and indications of postpartum hemorrhage Medication options for PPH Bi-manual compression of the uterus</p>
Oct 1-5	<p>Complications Module Complications with placental shapes/types/signs of accreta Retained placenta, cord evulsion, manual removal, uterine inversion</p> <p>Complications Module Thromboembolism, Deep venous thrombus, amniotic fluid embolism, pulmonary emboli</p>
Oct 8-12	<p>Complications Module Disseminated Intravascular Coagulation Blood transfusion reaction, heart failure, pulmonary edema Maternal resuscitation, CPR</p> <p>Complications Module Managing preterm birth Special needs of premature, LBW, and IUGR babies, GD babies, post-due babies, Kangaroo care Neonatal demise, good death, stillbirth, sensitive care, procedures at St. Therese, grief support</p>
Oct 15-19	<p>Complications Module NRP review</p>



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	<p>Mort de Dessalines Holiday – NO CLASS</p> <p>Complications Module Postpartum depression/psychosis, recognition and treatment options</p>
Oct 22-26	<p>Review of Complications Module – 2nd half</p> <p>Reading day</p> <p>EXAM 5</p>
Oct 29-Nov 2	<p>Women’s Health Care Module Understanding the Menstrual Cycle Understanding Fertility, Cycle Beads Abnormal menses Remedies for painful and heavy menses (one clinical each group this week)</p> <p>Guest speaker – women’s health</p> <p>La Toussaint Holiday – No Class</p> <p>Day of the Dead Holiday – No Class</p>
Nov 5-9	<p>Women’s Health Care Module Changes in healthcare with aging Menopause and management of symptoms</p> <p>Women’s Health Care Module</p>



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	<p>Family Planning counseling in pregnancy brief overview of menstrual cycle, Signs and symptoms of infertility Contraindications of each method of family planning,</p>
Nov 12-16	<p>Women’s Health Care Module Continued family planning methods Essentials for teaching pros and cons for each method of family planning</p> <p>Women’s Health Care Module Norplant/Jadell insertion preparation of the woman Norplant/Jadell insertion skills</p>
Nov 19-23	<p>Women’s Health Care Module Norplant/Jadell insertion skills practice</p> <p>Women’s Health Care Module Vaginal infections 2 Diagnosis of STIs, prevention, signs, symptoms, treatment, vaginitis, UTIs, Antibiotic Resistance</p>
Nov 26-30	<p>Women’s Health Care Module Labs and interpretation, HIV counseling, Pharmacology for STI treatment</p> <p>Women’s Health Care Module HIV Training by Zanmi Lasante</p>
Dec 3-7	<p>Women’s Health Care Module HPV virus and cervical cancer Methods of cervical cancer screening</p>



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	<p>Women’s Health Care Module Domestic violence Rape survivors, remote history of sexual assault, effects on pregnancy/labor/birth/postpartum</p>
Dec 10-14	<p>Community Module The AQs role as community leader and teacher Promotion of Sanitation in Communities Review community profiles</p> <p>Community Module Helping a woman decide on a place of birth Overcoming barrier to skilled care with community and family involvement Introduction to the use of HBLSS and MSPP materials in teaching traditional birth attendants</p>
Dec 17-21	<p>Christmas Break</p>
Dec 24-28	<p>Christmas Break</p>
Dec 31- Jan 4, 2019	<p>Christmas Break</p> <p>Independence Day Holiday – NO CLASS</p> <p>Jour de Aiex Holiday – NO CLASS</p> <p>Professional Organization and Development. Complete CVs and portfolio One Day Clinic each</p>
Jan 7-11	<p>Community Module</p>



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	<p>Training the Trainers of Matrones Community assessment of access to trained matrones and clean birth kits</p>
Jan 14-18	<p>Women’s Health and Community Modules</p> <p>Review</p> <p>Reading Day</p> <p>EXAM 6</p> <p>Case studies</p>
Jan 21-25	<p>Skills Practice Simulation and evaluation Observation in the hospital</p>
Jan 28-Feb 1	<p>SKILLS EXAM Simulation and Evaluation</p> <p>Clinical assignments in birth centers and hospitals Expectation of integration, communication Meet with preceptors</p>
Feb 4 – Apr 26	<p>Integration/Stage Clinical Rotations in Birth Centers and Hospitals</p>
Apr 29 - May 1	<p>Rest day</p> <p>Review integration Clinical evaluation with preceptors</p> <p>Travail and Agriculture Holiday – NO CLASS</p>



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	Review All Modules
May 6-10	FINAL EXAM Prepare for graduation
	GRADUATION CLASS 10