**PREGNANCY AND LACTATION**

**WOMEN’S HEALTH CURRICULUM : AMERICAN ASSOCIATION OF COLLEGES OF PHARMACY AND FOOD AND DRUG ADMINISTRATION**

**FALL 2014**

**ANTICIPATED TIME DURATION FOR THIS MODULE: 2 hours**

\*Note: pregnancy planning not included in this module

**OBJECTIVES (4-5 per hour):**

* Describe the unique physiological characteristics that define pregnant and lactating patients and their subsequent clinical implications
* Choose an appropriate medication for a woman who is pregnant, considering the pharmacokinetic properties and the FDA Pregnancy Rule [update rule name as needed]
* Design a therapeutic plan for a pregnant patient to manage one or more chronic conditions
* Determine what supplementation, immunizations and other medications needed by a woman who is trying to conceive or is pregnant
* Design a therapeutic plan for a pregnant patient who is experiencing one or more of the common pregnancy-associated conditions
* Describe medication characteristics that reduce teratogenicity and drug exposure to an infant during pregnancy and lactation
* Recognize and apply the FDA Pregnancy Rule
* List common medications that are contraindicated during pregnancy and/or lactation

**ACTIVE LEARNING:**

* Patient cases (available on website)
* Jigsaw strategy (“protocol” on website)
* Patient interview (student interviews patient who is pregnant or of child-bearing age to discuss their medication use)
* Write a SOAP note on given case (given S/O, write A/P)
* Drug information questions (available on website)
* Journal club
* Team-based learning: see TBL learning materials

**RESOURCES:**

* Drugs in Pregnancy and Lactation (Briggs)
* Mother’s Milk (Hale)
* LactMed
* Edinburgh Postnatal Depression Scale
* Diseases, Complications and Drug Therapy in Obstetrics (Briggs)
* The Transfer of Drugs & Therapeutics Into Human Breast Milk: An Update on Selected Topics (*Pediatrics 2013*) <http://pediatrics.aappublications.org/content/early/2013/08/20/peds.2013-1985.full.pdf>
* Breastfeeding and the Use of Human Milk from the American Academy of Pediatrics (policy statement)

**POTENTIAL ASSESSMENTS:**

* Multiple choice questions
* Short answer questions
* Written reflection (especially useful for patient interview)