

## Lecture 8

### Chapter 4

#### a. Types of Pharmacy Literature

- 1) Primary Lit – original reports
- 2) Secondary Lit – indexing of primary lit
- 3) Tertiary Lit – a summary of the information found in textbooks or online references

#### b. Legal Requirements for drug information at the pharmacy

- 1) State of Alabama requires that you maintain drug information on hand for your level of practice. Example – in my practice I provide care for pediatric patients thus I have books related to Pediatric Drug Formulation compounding handbook, Lexi-Comp Online reference material, Pharmaceutical Calculations textbooks.
- 2) Package inserts, MedGuides, REMS – when medications are dispensed -- Pharmacists by law have to provide this literature – this includes information pertaining to what the drug is used for and common side effects of the medication.

#### c. Common References

- 1) Please review page 88-99

#### 2) **Fast facts**

- i) Red Book provides pricing information including Average Wholesale Price (AWP), Wholesale Acquisition Cost (WAC) and information pertaining to the National Drug Code (NDC).
- ii) AHFS Drug Information provides off-label indications for medications
- iii) Orange Book provides information pertaining to therapeutic equivalence of brand and generic drugs
- iv) Drug Facts and Comparisons compares drugs in the same therapeutic class
- v) Kings Guide to Parenteral Admixtures provides information on drug stability and compatibility of intravenous medications
- vi) Institute for Safe Medicine Practices can be found at [www.ismp.org](http://www.ismp.org) and is dedicated to providing information on how to safely dispense medicine, administer medicine, and prevent medication errors

d. The Internet

- 1) Please review page 102 and 103
- 2) Key websites for Pharmacy Technicians in the State of Alabama
  - i) [www.albop.org](http://www.albop.org) Alabama Board of Pharmacy
  - ii) [www.ptcb.org](http://www.ptcb.org) Pharmacy Technician Certification Board
  - iii) [www.nabp.net](http://www.nabp.net) National Association of Boards of Pharmacy
  - iv) [www.dea.gov](http://www.dea.gov) Drug Enforcement Agency