

# Pharmacy Compounding?

## **DID YOU KNOW THAT WITHOUT PHARMACY COMPOUNDING:**

- children would not have available to them syrups, elixirs, suspensions, and emulsions for most drugs that make it easier to take medications
- elders would not have access to new dosage forms to make it easier to take their medications
- patients, while hospitalized, would receive numerous different drugs individually instead of combined in a single intravenous admixture
- cancer drugs, if they could be given, would have to be given individually, rather than combined, which would result in longer administration times
- physicians would not have most nuclear pharmaceuticals available to diagnose or treat illnesses
- adults would be limited to very few strengths of drugs, unless they were willing to split the tablets to obtain the dose needed
- therapy of many types would not be available to patients, to include bioidentical hormone replacement therapy (BHRT)
- patients would need to take drugs orally or by injection instead of by the newer methods of delivery into the body, to include transdermal gels, etc.
- drugs that are discontinued due to “economic reasons” by a pharmaceutical manufacturer would no longer be available to patients
- drugs that are in short supply would not be available and this would interrupt a patient’s therapy that took so long to stabilize
- orphan drugs would be available to limited patients only
- patients would not have the option of new therapeutic approaches that physicians would like to use
- patients who are allergic to a preservative, dye, flavor, or other ingredient in a commercial product would have no options
- individuals maintained on “intravenous feeding” would require several different individual components administered separately instead of a single, compounded mixture
- patients would not have available to them the options of gummy bears, popsicles, most of the transdermal gels, oral inhalation solutions, medication sticks, iontophoresis solutions, phonophoresis solutions, etc.
- infants who are born prematurely would not have available to them many lifesaving and life-sustaining drugs
- infants would not have available to them many drugs