

## Fall Term Presentations 2015

Welcome to your final project of the term! Please, take a deep breath and relax! We want these presentations to be as much fun as they are informative. These will be presented in the final weeks of the term. Please refer to your syllabus for dates. Emily and Heather will inform you of any changes or updates. Please be sure to exchange contact information with your group so you can keep in contact while preparing for your presentation.

For each topic, we would like to hear a little bit of an introduction. This could be in the form of a little history of how these might have come about for example. We would like to know why it is an important topic, especially in your new positions as medical assistants. When it might be used in your everyday work as an MA. With this information, we would like to see or hear examples. Visual aids could include poster boards, power point and even acting out a situation.

How would you explain to a patient what you are doing or what you are about to do? This especially applies to giving injections, doing an ECG, medication administration and in-taking a patient. Remember, "Medical jargon" does not always make sense to our everyday patient. They need to understand what you are saying to them.

Infection control: Why is this important? What is it? How is this managed? What is this information kept in and where? What information is needed? How do you get up-to-date information so you are current? How do you keep the staff up to date? How does this effect the patient or patient care? What is an MA's role in this? What can you do in this area in your new clinics to make sure that you are keeping yourself educated in this area?

Medication administration: What is in the MA's scope of practice when it comes to this? What kinds of medications will/can be administered in the clinic setting? What routes can medications be given (oral, injection, IV, etc.)? Importance of maintaining medications in the clinic setting such as checking for expiration dates, multi-use vials and when they expire, temp control, keeping the in the fridge vs freezer, etc... Labeling! Knowing about what you are giving the patient and potential side effects. If a patient has a reaction.

ECG: What is this and why would one be ordered on a patient? How does this machine work? What is the provider looking for? How do we do one? Lead placement? Patient information that we enter into the machine prior to performing the test? What might affect the results? For example, if the patient has a pacemaker, they are very sweaty or have large breasts? What is "artifact" in terms of an ECG? What does an ECG report look like?

Patient Intake/Care: Walk us through in-taking a patient. Important things to remember when addressing and speaking to a patient. How can you be sure that you have just called back the right "Mary" for example? What information do you need to collect for the provider each time a patient is seen? Why is this important? How might this have changed over the years? For example a nurse doing this roll vs a CMA? Explaining to a patient when they are seeing a medical doctor or a physician's assistant or a nurse practitioner. What is the difference? How can you assure them that they will be taken care of no matter which provider sees them?

Clinic Safety: What is this and why is it important? Staff training? How can this information be found if needed? Are MAs really that important in this topic? Does every clinic have to address this? What are the requirements and how is it updated? How often is this updated? What does this look like?

Injections: Why injections vs oral medication? Where are the injections sites? What is the difference between intramuscular, subcutaneous and transdermal injections? Why does it matter which one you use? What medications are injected? A little history as to why we give them the way we do now. Walk us through giving an injection in each site and explain to us what you are doing like we were the patient. Keeping injectable medication up to date in the clinic setting. What are the difference between injections a vaccine vs medication? What is aspirating prior to an injection? What is a VIS (vaccine information sheet) and where do we find these?

Every person in the group needs to participate in the presentation preparation as well as the actual presentation. Each person needs to speak at a minimal of 5 minutes each. However, each presentation needs to be no longer than 30 mins and no less than 20 mins. No need to turn anything in as we will be grading your presentation as you do it. You classmates will also give you feedback in the form of written communication that we will provide. Please be prepared! We don't want to see you just reading information from a paper. Please let us know if you have any questions and try to make this your own!

Have fun!!!

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