HOSA Anaphylaxis Scenario

You will be tasked with emergently caring for a 30 y/o gentleman with a peanut allergy. He unknowingly ingested peanuts, which put him into anaphylaxis. Depending on the care you provide, and how rapidly you provide his care, his condition will improve. If your care is sluggish or not appropriate, you may need to initiate CPR. You will be required to deliver oxygen, administer medications and fluids in the appropriate order. There is a twenty-point checklist that will be used to score your team during the competition. You will be given a pdf and a video to help guide you through a properly run scenario. Teams will need to include the disciplines listed below. Each student will need to know the role of each discipline. Your specific role for the competition will be drawn just prior to the start of your simulation.

Team Leader:
- The conductor normally remains "hands off," he/she manages all of the participating disciplines. Orders medications and critical actions such as ventilating the patient and initiating CPR. He/she maintains control of the situation. A good leader will not only give feedback to the team, such as increasing the speed or depth of compressions, they also ask for input from them, for example, "does anyone have any other ideas" or "I am unsure of the dose of this medication, do any of you know?"

Nurse 1 & 2
- Confirms and administers medications
- Helps with CPR, uses the AED,
- Documents interventions and activities, reminds the team when actions need to be taken.

Respiratory Therapy:
- Primarily is in control of the airway.
- Inserts oral or nasopharyngeal airways.
- Appropriately administers oxygen via nasal cannula or non-rebreather mask.
- Is proficient with a bag valve mask, suctions patient as needed and helps with CPR.

Pharmacy:
- Draws up and prepares medications for use.
- Often times having the medications prepared before they are ordered.
- Medications used in this event will be Epinephrine, Pepcid, Solu-medrol, Benedryl and IV fluids.