

Welcome!

Welcome to our simulation newsletter!

We will continue this month with walking through the simulation process. We've already given an overview (January) and talked about Goals (February).

In March, we began talking about Creation. We'll complete Creation on our front page this month, and

again discuss some more about Covid-19 simulations on the back page.

How do you create a scenario? How will the scenario be structured? What do your participants need? Let's do the details this month.

Please send us your feedback! Our contact information is in the top left corner of the second page.



Prehospital Education EMT and AEMT simulation station, April 2020

Creation: Nuts and Bolts

Last month, we discussed using your educational goals to designing a patient with a backstory and a plot line. Who is this patient, and what will happen to them? Those should match with your goals — if you want your participants to treat sepsis correctly, you need to show them a sepsis patient.

Now that we have the general idea, let's get into the details. What's the

patient's name, gender, and age? What's the previous medical history, meds and allergies, and prior labs results? What are the specific exceptions to this patient's physical exam? What was the prior course in the hospital? If you expect them to draw an ABG, what will the results be? We want to be able to provide all the information the provider may want to know before entering the room.

Remember, the participants don't necessarily have to know all this at the start. However, the facilitator now has all the information available in case the participants ask or look for it.

Also, make sure you're careful with your choices for PMH and meds — it's easy to pull your participants away from your plot line with these.

Creation: Review

When you are doing the nuts and bolts, you may find that you already did a lot of it when making the backstory and plot line. That's OK. Take a second, though, after doing the nuts and bolts to make sure everything is still coherent. Does the patient information still agree with the backstory

you made? If you have ABG results, do they make sense compared to what the patient's last lab results were? This checking is especially needed if you had multiple revisions during creation.

Now also take some time to walk through the scenario from start to finish.

Does the patient's progression still match your plot line and still allow your participants to successfully do the things you intended? Does this scenario, as it's written, effectively meet your educational goals? Remember, everything is based off the goals. If not, revise until it does!

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Steps of a Simulation:

- Goals
- Creation
- Preparation
- Running the Simulation
 - Briefing
 - Run
 - Debriefing
- Reset
- Assessment