

# Simulated Interprofessional Education (Sim-IPE) Redesigned for an On-Line World

## Competency/Learning Objectives:

- Use the knowledge of one's own role and those of other professions to appropriately assess and address the health care needs of patient. *Roles and Responsibilities*
- Communicate with other health professionals in a responsive and responsible manner that supports a team approach to the maintenance of health and the prevention and treatment of disease. *Interprofessional Communication*
- Apply relationship-building values and the principles of team dynamics to perform effectively in different team roles to plan, deliver, and evaluate patient centered care that is safe, timely, efficient, and effective. *Teams and Teamwork*
- Demonstrate effective communication skills with colleagues and team members from other professions/disciplines and with patients and families. *Interprofessional Communication*

## Case Description

### BACKGROUND:

Joe Jackson is a 60-year-old Caucasian male who was recently admitted S/P fall down a flight of stairs with loss of consciousness. His wife reports he had at least 3 to 4 cocktails that evening. He sustained a fractured right wrist and right frontal skull fracture with a small amount of underlying traumatic subarachnoid hemorrhage.

He has a cast on his right wrist and has been admitted to the regular medical floor for observation. Physical and occupational therapy evaluations have been ordered but are not yet complete.

Past Medical history includes diabetes type II, obesity, alcoholic cirrhosis, HTN, CAD, hyperlipidemia.

Social History: Lives in two-story house with wife, two dogs and a cat. He admits to drinking 1-2 drinks every evening and smoking 1/2 pack per day for 40 years.

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## DesignTemplate

There are many unique technology applications that can be utilized to develop synchronous Sim-IPE experiences in order to include distance learners. This template can be used as a form to help plan and brainstorm for your Sim-IPE experience. Please feel free to use whatever sections you feel are appropriate for your Sim-IPE design.

**Simulation Name and Author:** What is the title of your Sim-IPE? You can make it catchy or simple. Who developed the simulation? Is the Sim-IPE grant-funded?

**Subject/Content Area:** What is the subject of your Sim-IPE? (Is this for a specific curriculum, course, or group or does it have a general topic such as a teamwork and communication?)

**Recommended Audience and Group Number:** Who is the recommended audience (nurses, physical therapists, occupational therapists, social work, physicians, advanced practice providers (PA, NP), and/or students in these health professions programs? How many participants are performing the Sim-IPE at the same time? How much space will you need?

**Suggested time length of Sim-IPE:** How long do you anticipate it should take to complete? How will you indicate to participants that the simulation is complete/finished?

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This page can help you to plan the use of technology applications for your Sim-IPE. You do not need to incorporate multiple types of technology. Use the ones you feel are appropriate for your Sim-IPE. You can also use other technologies not mentioned - just add them in the blank spaces.

Technology Type	Purpose	What will they do with the technological application?
Learning Management System  Type: _____  e.g. Blackboard, Moodle, Canvas		
Virtual Simulation Platform  Type: _____  e.g. Sim-IQ IPE (EMS), Second Life		
Tele-Simulation  Type: _____  e.g. Zoom, WebX, Google Hangout, Collaborate Ultra		
Tele-presence Robot  Type: _____  e.g. Double Robotics,		
Additional Support Equipment:    e.g. Virtual Patient Monitor, iSimulate Realiti; Simulab		

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**Setup Instructions:** These are the direct instructions that the facilitator (s) leading the Sim-IPE needs to know in order to set it up. Be sure to include all equipment that will be required. More rows can be added as needed.

**Steps:**

First	
Second	
Third	
Fourth	
Fifth	
Sixth	
Seventh	
Eighth	
Ninth	
Tenth	

**Debriefing Reflection Questions:** When the Sim-IPE concludes, it is important to debrief the participants. Socratic questioning needs to be used to facilitate the discussion. You can use any debriefing method with which you are familiar. Use the section below to place specific questions that reflect the objectives you want to meet with this experience. You may use as many or as few spaces for questions as necessary. Rows can be added to this section as well. Refer to the INACSL Standards for Simulation: Simulation Enhanced-IPE, Debriefing, etc. to help guide you.

**QUESTION:**

1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

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**Additional Requirements/Digital Files:** Use this section to place any special requirements needed to complete your Sim-IPE. For example you could include links to any documents that might need to be printed off in order to complete your Sim-IPE. (Google Docs, QR codes, etc.)

**Standards:** Does your Sim IPE align to any professional standards (EX: QSEN; INACSL Standards of Simulation; IPEC Competencies)? If so they should be placed and described in this section.

**Other relevant information:** This is where you can put further information as to how the Sim-IPE is set up or anything else that there was not a blank for in this template that you might feel that facilitators need to know. Examples include evaluation tools or surveys that you may utilize to explore learner reactions.

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