

The Goodman Immersive Learning Center  
**SCENARIO TEMPLATE**®

**COURSE:** Mock Code Coronavirus

**Scenario Title:** COVID 19 , Resuscitation

**I. GENERAL INFORMATION**

**Learner population:** *(check all that apply)*

- ☐ Preclinical Medical Students
- ☐ Clinical Medical Students
- ☐ Residents: Year        / Specialty
- ☐ Fellows: Specialty \_\_\_\_\_
- ☐ Practicing Physicians: Specialty \_\_\_\_\_
- ☐ Nurses: Specialty/Department \_\_\_\_\_
- ☐ Allied Health: Specialty \_\_\_\_\_
- ☐ Interprofessional Team Training

**Learning Objectives (maximum of 5):** *(LOs may include cognitive, technical and/or behavioral goals)*

1. Apply proper donning and doffing techniques .
2. Identify appropriate patient triage category.
3. Apply proper contamination precautionary measures during treatment, imaging, and lab tests.
4. Apply effective resuscitation treatment.
5. Make use of effective team-based communication.

## II. CASE STEM

**Scenario Synopsis**— for *faculty/staff* eyes only: (Provide a brief, 50 words or less summary of the scenario)

➔ Patient is a 66-year-old male who complains of feeling feverish. Patient has experienced coughing, loss of sense of smell, and fatigue beginning 4 days ago. Patient also complains of trouble breathing.

**Information presented to learners at start of scenario:**

General background (e.g., setting, roles to be played):

➔ Interprofessional team intakes elderly patient requesting immediate medical assistance in emergency room. Interprofessional team is composed of ER staff (nurse, medic, physician etc.)

Patient history and physical:

How will this information be provided?

- ➔ ☐ Paper chart  
☐ Verbal briefing by instructor (prior to scenario)  
☐ Verbal handoff or debriefing from confederate (during scenario)

**Additional information available to learners if specifically requested** (e.g., capillary refill, patient skin color):

How will this information be provided?

- ➔ ☐ Available from confederate  
☐ Available via overhead announcement  
☐ Available on screen (picture of condition)  
☐ Other

Starting vitals:

➔ 

HR	116	Temp	103.3	CVP
BP	80/40	SpO <sub>2</sub>	89	etCO <sub>2</sub>
RR	8	2	2	2
		NIBP		Other
		ABP		

Patient Monitor Display:

	Initial	On Request		Initial	On Request
No monitor	<input type="checkbox"/>	<input type="checkbox"/>	NIBP	1 min <input type="checkbox"/>	<input type="checkbox"/>
EKG tracing	<input type="checkbox"/>	<input type="checkbox"/>		5 min <input type="checkbox"/>	<input type="checkbox"/>
RR	<input type="checkbox"/>	<input type="checkbox"/>	ASline	<input type="checkbox"/>	<input type="checkbox"/>
Temp	<input type="checkbox"/>	<input type="checkbox"/>	etCO <sub>2</sub>	<input type="checkbox"/>	<input type="checkbox"/>
SpO <sub>2</sub>	<input type="checkbox"/>	<input type="checkbox"/>	CVP	<input type="checkbox"/>	<input type="checkbox"/>
			PAP	<input type="checkbox"/>	<input type="checkbox"/>

### III. SCENARIO Setup

#### Setting:

- ☐ OR  
☐ Emergency department  
☐ ICU  
☐ Acute Care room  
☐ Outpatient Surgery Center  
☐ PACU  
☐ Other

#### Patient:

Mannequin:

→

☐ SimMan 3G
☐ SmJunior
☐ SimBaby
☐ NewB
☐ Other: \_\_\_\_\_

Awake

☐ Yes
☐ No
☐ Intubated

Eyes:

☐ Open
☐ Closed
☐ Pupil Size
☐ Responsive

Bowel Sounds:

☐ Normal
☐ Other

Diaphoresis:

☐ Yes
☐ No

Pulse:

☐ Normal
☐ Other

Lung Sounds:

☐ Normal
☐ Other

Heart Sounds:

☐ Normal
☐ Other

Clothes/wigs/moulage (e.g., wounds, rashes):

### Cyanosis

Positioning, surgical field, hospital bed, gurney, etc:

### Wheelchair to hospital bed

Clinical Equipment (to be present on mannequin at start of scenario):

EKG leads

→

☐

Pulse ox probe

→

☐

Temperature probe

→

☐

Urinary catheter

→

☐

IV/RT, 2<sup>nd</sup> IV

→

☐

Central line

→

☐

Arterial line

→

☐

Other: (eg bloody urine)

→

☐

ETT

→

☐

LMA

→

☐

Ventilator

→

☐

NG/OG

→

☐

Eyes taped/intubated

→

☐

Nerve stimulator

→

☐

O<sub>2</sub>SNC/Nonrebreath

→


☐

w/ml




**Props/Equipment (indicate whether present at start of scenario or only upon request):**

Medications: *(Specify quantity, whether meds should be available in the room or available on request from the pharmacy)*

Media: *(Note: all media must be provided to simulationist no later than 3 weeks prior to course date)*

- ☐ EKG (specify:        )
- ☐ Imaging (specify:        )
- ☐ Video (specify:        )
- ☐ Order forms, lab forms, patient chart (specify:        )
- ☐ EMR (EPIC playground)
- ☐ Other:

**Equipment:**

Present	On Request	
<input type="checkbox"/>	<input type="checkbox"/>	Ultrasound machine (prop only)
<input type="checkbox"/>	 <input type="checkbox"/>	XSray(prop only)
<input type="checkbox"/>	<input type="checkbox"/>	EKGmachine (prop only)
<input type="checkbox"/>	<input type="checkbox"/>	Adult Code Cart
<input type="checkbox"/>	<input type="checkbox"/>	Broselow Code Cart
<input type="checkbox"/>	<input type="checkbox"/>	Anesthesia machine
<input type="checkbox"/>	 <input type="checkbox"/>	Ventilator
<input type="checkbox"/>	<input type="checkbox"/>	Backboard/ CScollar
<input type="checkbox"/>	<input type="checkbox"/>	Chest tube kit
<input type="checkbox"/>	<input type="checkbox"/>	Blood products (uncross, FFP, platelets)
<input type="checkbox"/>	<input type="checkbox"/>	Cricothyrotomy kit
<input type="checkbox"/>	<input type="checkbox"/>	Central line kit
<input type="checkbox"/>	<input type="checkbox"/>	I.O. access kit
<input type="checkbox"/>	<input type="checkbox"/>	Surgical equipment:
<input type="checkbox"/>	 <input type="checkbox"/>	Other (e.g., chest tube, LP, art line, task trainers):

## IV. SCENARIO PROGRESSION

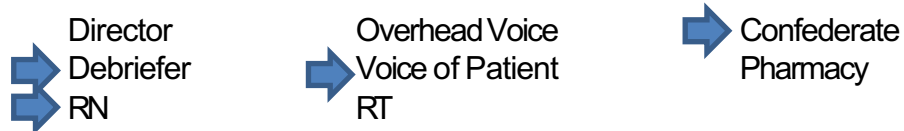
### Duration:

SetSup/prep: 30 minutes

Scenario run time: 10 minutes

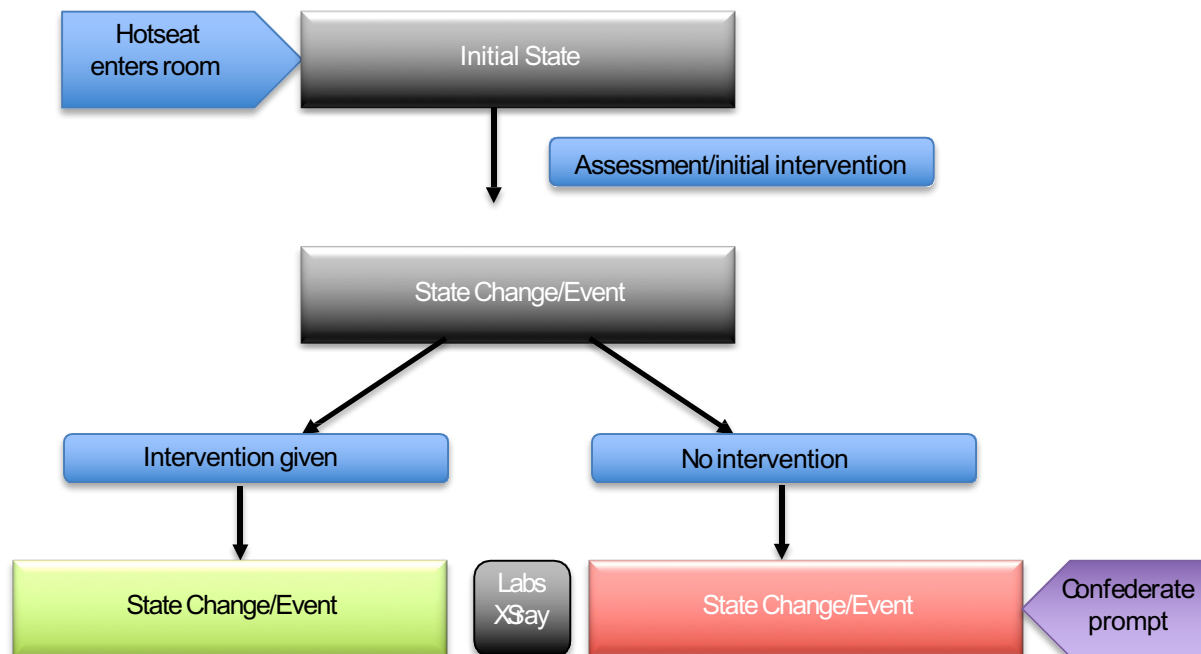
Debriefing: 15 minutes

### Instructors and Assigned Roles (e.g., debriefer, director, voice of patient, confederate):



**Confederates Roles:** (A confederate is an individual other than the patient who is scripted in a simulation to provide realism, additional challenges, or additional information for the learner, e.g. nurse or family member)

Please expand the following flowchart model to include the planned changes in the clinical environment as well as anticipated learner decision branch points and interventions, and the responses to learner actions. The flowchart will guide the simulationist and instructors to make changes to the mannequin, act as the mannequin voice, direct confederate actors, and act as the overhead voice.



Please fill in the following flowchart:

