

## Simulation Fellow Survey

### Survey Introduction

Dear Simulation Fellowship Graduate,

You are invited to participate in a research study entitled, "Training the trainers: A survey of simulation fellowship graduates." The overarching objective of this study is to evaluate your simulation fellowship experience and how the fellowship prepared you for your post-fellowship career.

I am an emergency medicine attending physician and simulation fellow. This study will serve as my fellowship research project. Given the small number of graduates, your participation is very important for the accurate reflection of the simulation fellowship experience.

This survey is voluntary and anonymous. It should take approximately 5 minutes to complete. All questions are optional to answer. If you have previously participated in this survey, please do not take the survey again.

While you will not experience any direct benefits from participation, the information collected will benefit current and future simulation fellows by providing an improved understanding of the fellow experience.

The Institutional Review Board of Summa Akron City Hospital has approved this survey. There are no known risks associated with participation in this study. All information will be collected and reported anonymously.

This study is being conducted by the Department of Emergency Medicine at Summa Akron City Hospital.

If you have any questions about your rights as a research subject you may call the Summa Health System Institutional Review Board (IRB) at 330-375-4045. The IRB is a group of people who assure that appropriate steps are taken to protect the rights and welfare of humans participating as subjects in a research study.

If you have any questions about this study or would like to send me any documents, please contact me at [hughesp@summahealth.org](mailto:hughesp@summahealth.org)

Clicking on next below implies consent for participation in this study.

Thank you for your participation.

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# Simulation Fellow Survey

## General Information

How many years since you completed your simulation fellowship?

- Less than one year ago
- One year ago
- Two years ago
- Three to five years ago
- More than five years ago

How long was your simulation fellowship?

- Less than one year
- One year
- Two years
- Other (please specify)

What is your specialty? (Check all that apply)

- Emergency Medicine
- Surgery
- Anesthesiology
- Internal Medicine
- Pediatrics
- Obstetrics/Gynecology
- Family Medicine
- Nursing
- Other (please specify)

## Simulation Fellow Survey

### Demographic Information

What is your age?

- 18 to 24 years
- 25 to 34 years
- 35 to 44 years
- 45 to 54 years
- 55 to 64 years
- 65 to 74 years
- 75 years or older

What is your gender?

- Female
- Male

## Simulation Fellow Survey

### Simulation Fellowship Experience - Work Time Distribution

As a fellow, what was the average time per week spent on simulation fellowship responsibilities?

- 1 - 10 hours per week
- 11 - 20 hours per week
- 21 - 30 hours per week
- 31 - 40 hours per week
- More than 40 hours per week

As a fellow, what was the average time per week spent on clinical responsibilities (ie. shifts, clinic hours)?

- 1 - 10 hours per week
- 11 - 20 hours per week
- 21 - 30 hours per week
- 31 - 40 hours per week
- More than 40 hours per week

As a fellow, what percent of your time was spent on the following fellowship activities (responses should total 100%):

Teaching/debriefing learners	<input type="text"/>
Simulation technical/technology training (includes learning to use task trainers, operating high-fidelity simulators, etc)	<input type="text"/>
Simulation curriculum development (e.g. scenario design, etc.)	<input type="text"/>
Research design & reporting	<input type="text"/>
Administration	<input type="text"/>
Other	<input type="text"/>

Please describe other fellowship activities.

## Simulation Fellow Survey

### Fellowship Experience - Achievements and Professional Development

How many scholarly projects did you complete during your fellowship? (Choose all that apply)

	0	1	2	3	4	≥5
Local/Regional Presentation/Abstract	<input type="radio"/>					
National Presentation/Abstract	<input type="radio"/>					
International Presentation/Abstract	<input type="radio"/>					
Full Manuscript Submissions (does not have to be accepted for publication during fellowship)	<input type="radio"/>					

Please describe other scholarly projects and number completed (e.g. patents, published simulation cases):

How many months into the fellowship did you feel that you had the ability to conduct effective debriefing with minimal guidance?

- 1 - 3 months
- 4 - 6 months
- 7 - 9 months
- 10 - 12 months
- More than 12 months
- I could not conduct an effective debriefing with minimal guidance by the end of fellowship

How many months into the fellowship did you feel that you had the ability to utilize/run a high-fidelity full body simulator effectively with minimal guidance?

1 - 3 months

4 - 6 months

7 - 9 months

10 - 12 months

More than 12 months

I could not run a high-fidelity simulator effectively with minimal guidance by the end of fellowship

Fellows did not run the simulators

Did you pursue a masters or advanced degree during your fellowship?

Yes

No

## Simulation Fellow Survey

### Degree Obtained During Fellowship

What degree did you pursue/earn during your simulation fellowship? (Choose all that apply)

Masters in Education/Medical Education (MEd)

Masters in Health Administration (MHA)

Masters in Public Health (MPA)

Masters in Business Administration (MBA)

Doctorate of Philosophy (Ph.D.)

Other (please specify)

# Simulation Fellow Survey

## Simulation Fellowship Experience - Quality of the Training Received

My simulation fellowship adequately prepared me for my post-fellowship simulation career.

Strongly Agree	Agree	Neither Agree Nor Disagree	Disagree	Strongly Disagree	Minimal Involvement in Simulation Education Post Fellowship
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

The research experience in my fellowship adequately prepared me to conduct research in my post-fellowship simulation career.

Strongly Agree	Agree	Neither Agree Nor Disagree	Disagree	Strongly Disagree	Minimal Involvement in Research Post Fellowship
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

The simulation technology training (running / troubleshooting simulator, simulation environment set up) in my fellowship adequately prepared me for my post-fellowship simulation career?

Strongly Agree	Agree	Neither Agree Nor Disagree	Disagree	Strongly Disagree	Minimal Involvement in Simulation Technology Post Fellowship
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

The debriefing training in my fellowship adequately prepared me for my post-fellowship simulation career.

Strongly Agree	Agree	Neither Agree Nor Disagree	Disagree	Strongly Disagree	Minimal Involvement in Debriefing Post Fellowship
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

The administrative training in my fellowship adequately prepared me for my post fellowship simulation career.

Strongly Agree	Agree	Neither Agree Nor Disagree	Disagree	Strongly Disagree	Minimal Involvement in Administration Post Fellowship
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Faculty feedback/ mentorship during my fellowship was adequate.

Strongly Agree

Agree

Neither Agree Nor  
Disagree

Disagree

Strongly Disagree

## Simulation Fellow Survey

### Post - Simulation Fellowship Experience

What was the most challenging part of YOUR fellowship curriculum to master? (Choose one)

- Teaching/debriefing learners
- Simulation technical/technology training (includes learning to use task trainers, operating high-fidelity simulators, etc)
- Simulation curriculum development (e.g. scenario design, etc.)
- Research design & reporting
- Administration

Other or Explanation for above answer

What area in your fellowship's curriculum needed the most improvement? (Choose one)

- Teaching/debriefing learners
- Simulation technical/technology training (includes learning to use task trainers, operating high-fidelity simulators, etc)
- Simulation curriculum development (e.g. scenario design, etc.)
- Research design & reporting
- Administration
- Other (please specify)

**IMMEDIATELY** after completion of your simulation fellowship, what was your next professional appointment?

- Simulation Director
- Simulation Assistant Director
- Simulation Faculty Appointment (Non-director)
- Faculty Appointment/Clinical Faculty (No Stimulation)
- Independent Clinical Work (No Simulation)
- Other (please specify)

## Simulation Fellow Survey

### Post - Simulation Fellowship Experience - Current Role

Are you ***CURRENTLY*** a Simulation Director, Assistant Simulation Director or actively involved in simulation education?

Yes

No

## Simulation Fellow Survey

### Post - Simulation Fellowship Experience - Current Role

What is your ***CURRENT*** professional appointment?

- Simulation Director
- Simulation Assistant Director
- Simulation Faculty (Non-Director)
- Other (please specify)

What is your ***CURRENT*** simulation center's affiliation?

- University/Academic Center affiliated
- Free Standing (no affiliation)
- Community Hospital affiliated
- Government affiliated
- Other (please specify)

What is the number of visits / learner encounters at your ***CURRENT*** simulation center annually?

- Less than 1,000 visits per year
- 1,000 - 5,000 visits per year
- 5,000 - 10,000 visits per year
- More than 10,000 visits per year

What is ***your full time equivalents (FTE's)*** protected time for simulation education in your ***CURRENT*** job?

- 0.00 (volunteer)
- 0.25
- 0.5
- 0.75
- 1.0
- Other (please specify)

## Simulation Fellow Survey

### Additional Comments

What was the most difficult aspect of your transition from a medical simulation fellow into your ***FIRST*** simulation based role?

Is there any other information you would like to share in regards to your Simulation Fellowship Experience?