

**EMERGENCY MEDICINE  
SELECTIVE ROTATION**

Selective Title: Simulation Medicine Education

Brief Description: To learn about and apply various simulation methods in medical education, including use of high, mid, and low fidelity mannequins, task trainers, and standardized patients as applicable.

UA DEM Faculty Director: Vivienne Ng

Contact Phone/email: (520) 626-1051 / vng@aemrc.arizona.edu

Educational/Clinical Site Director:  
(if different than above)

Contact Phone/email:

Educational or Clinical Site:  BUMC – Tucson Campus  BUMC – South Campus  
 Other: Arizona Simulation Technology and Education Center

Durations available:  2 weeks  4 weeks  Other: flexible

Accepts visiting residents:  Yes  No

Affiliation Agreement completed (non-Banner sites only):  Yes  No

Educational Goals & Objectives:

1. Learn about the role of simulation in medical education and education research.
2. Learn how to write a simulation case to address residency milestones, including learning objectives and debriefing points that are appropriate to the learner.
3. Learn to facilitate simulation cases.
4. Learn the use of appropriate debriefing techniques to maximize learning.
5. Become familiar with the range of procedures performed on task trainers and mannequin simulators in medical education.

Resident Responsibilities:

1. Meet with Dr. Ng to establish selective expectation and review resident's goals.
2. Participate in journal club.
3. Write a simulation case, including learning objectives, debriefing points, and milestones addressed.
4. Participate in, lead, and debrief simulation sessions for residents and medical students.

Assessment method for performance of stated objectives?

1. Verbal and written feedback for written simulation case(s).
2. Verbal and written feedback throughout selective.