Simulation Grant Request for Proposals
Grant Application

General Information:

<table>
<thead>
<tr>
<th>Faculty Name:</th>
<th>School / College:</th>
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<tbody>
<tr>
<td>Date Submitted:</td>
<td>Department:</td>
</tr>
<tr>
<td>E-mail / phone:</td>
<td>Campus Address:</td>
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Instructions: This form has been developed to help faculty develop education sessions that meet education “best practices.” Completed forms are to be submitted to SimPORTAL. The Curriculum and Assessment Council will review and offer recommendation to the SimPORTAL Clinical Directors and Board. (Please also attach Request for SimPORTAL, IERC, or METI Human Patient Simulator forms to this proposal).

1. **Describe the Need for the Simulation:** Why does this topic/skill need to be taught (e.g., gap in curriculum; concern for patient care; new accreditation standards; new technology)?

2. **Description of Learner Audience:**
   - Intended learners: UME GME CME List others ________
   - How many learners per session? _____

3. **Learner Objectives:** What are the specific learning objectives for this course?

4. **Performance Criteria:** How will you determine passing performance on your objectives? This can be represented a number of ways, e.g.:
   - % of correct answers, or tasks completed within time limit, etc.
   - Description of actions executed to a specified standard (qualitative or quantitative)

5. **Teaching Methods:** What activities/methods will you do to help learners achieve these competencies? Please check all that apply.

<table>
<thead>
<tr>
<th>Instructor Strategies / Supports</th>
<th>Learner Activities</th>
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<tbody>
<tr>
<td>Didactic overview (5 minutes)</td>
<td>Complete pre-event assignment (reading, review of videotape)</td>
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<tr>
<td>Formal lecture</td>
<td>Complete task during lecture or demonstration (e.g., take notes, diagram anatomy, locate instruments, submit audience responses)</td>
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<tr>
<td>Live demonstration of skill or technique</td>
<td>Engage with standardized patients (case scenarios)</td>
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<tr>
<td>Use videotape, CD, or live feed from OR to illustrate procedure or technique</td>
<td>Technical procedure station exercise</td>
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<tr>
<td>Case-based discussion</td>
<td>Other:</td>
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<tr>
<td>Informal role play</td>
<td></td>
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<td>Other:</td>
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6. **Logistics/Implementation:** List what presenters and residents will need for this module.

   Space (ie, how many rooms, set up)

   Equipment

   Station set-up

   Number of faculty needed

   Time requirements

   Funding

7. **Learner Assessment:** How do you plan to assess your students'/residents'/fellows' learning or skills acquisition?

   Check all that apply:

   ___ Pre-test/baseline exam
   ___ Written test
   ___ Formal OSCE (Objective Structured Clinical Examination)
   ___ Observer rating using a performance checklist
   ___ Built-in assessment features of the simulator
   ___ We do not plan to evaluation the simulation

8. **Long-term Learner Follow-Up:** Do you plan to deploy a long-term learner follow-up strategy?

   ___ No
   ___ Yes *(please describe your plan here or attach follow up tool)*

9. **Which of the following core competencies does this activity address:**

   ___ Cognitive (knowledge, comprehension, critical thinking)
   ___ Psychomotor (technical skill development, manual dexterity, use of instruments)
   ___ Affective (interpersonal and communication skills, professionalism, attitudes associated with patient care)
   ___ Team Training (team work skills, decision making, team strategies)

10. **Program Evaluation** *(How do you plan to evaluate the course’s effectiveness?)*. Please check all that apply.

   ___ Participant survey
   ___ Pre and post testing of participant skills
   ___ Faculty/upper level learner observation of skill improvement.
   ___ Comparison of skills/abilities between participants and controls
   ___ Clinical outcome tracking
   ___ No plans to evaluate the program

   *If you have checklists and tools you plan to use please attach copies to the application.*

11. **Collaborative Opportunities:** Please indicate any opportunities in which other residencies, clerkships, fellowships or programs could use or benefit from the simulation you are planning.