

Developing an In Situ Emergency Department Simulation Program

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Kern/Thomas's 6-Step Approach to Curricular Development:

- **Step 1:** Problem identification and general needs assessment
 - Who does this problem affect?
 - What specifically does this problem affect?
- **Step 2:** Targeted Needs Assessment
 - Ex: Simulation as assessment or focus group discussions
- **Step 3:** Goals and measurable objectives
 - "SMART" AIM
 - What type of objective do you want the learner to achieve?
Cognitive/Affective/Psychomotor?
- **Step 4:** Educational Strategies
 - Ex: Lecture/Team-Based Learning Sessions/PEER teaching/Role modeling/Simulation
- **Step 5:** Implementation
- **Step 6:** Evaluation and Feedback
 - Consider Using Kirkpatrick's Four Level Training Evaluation Model

References:

- Thomas, Patricia A., et al. Curriculum Development for Medical Education: a Six-Step Approach. Johns Hopkins University Press, 2015.
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- Kirkpatrick, James D., et al. Kirkpatrick's Four Levels of Training Evaluation. Association For Talent Development, 2016.