

## Inter-professional healthcare simulation

Inter-professional healthcare simulation improves the quality of internships for students by creating realistic, collaborative learning experiences that mirror the complexities of real-world healthcare environments. This approach enhances communication, teamwork, and understanding of each profession's roles and responsibilities. Through engaging in simulated clinical scenarios, students develop and refine their clinical skills, decision-making abilities, and problem-solving strategies in a safe, supportive setting.

### SIMULATION-ENHANCED INTERPROFESSIONAL EDUCATION

Criteria Necessary to Meet this Standard:



Accessed from: <https://www.inacsl.org/simfographics>

### How:

Objective; utilize inter-professional healthcare simulation.

1. Define learning objectives; establish clear, inter-professional learning objectives that focus on enhancing collaborative skills and clinical decision-making.
2. Design simulation scenarios; create realistic, complex healthcare scenarios that require inter-professional collaboration to resolve. These should mimic real-life clinical challenges.
3. Prepare students; brief students on the objectives, process, and expectations of the simulation. Ensure they understand their roles and the importance of teamwork and communication.
4. Conduct simulation; facilitate the simulation exercise, providing guidance as needed. Use mannequins, role-playing, or virtual reality tools to replicate clinical situations as realistically as possible.
5. Debrief session; conduct a structured debrief session immediately following the simulation. Guide students in reflecting on their performance, communication, decision-making, and teamwork.
6. Evaluate performance; assess student performance based on predefined criteria related to inter-professional collaboration, clinical skills, and problem-solving abilities.

### Special requirements:

Coordinate schedules across different programs to allow simultaneous participation of a mix of students.

Create a safe environment where students feel comfortable making decisions, communicating openly, and learning from mistakes.

Encourage respect for the diverse perspectives and expertise each professional brings to the team.

### Time required:

Allocate 2-3 hours for scenario development, student briefing, and preparation of the simulation environment.

The simulation itself may last from 1-2 hours, depending on the scenario complexity and learning objectives.

Dedicate 1-2 hours for a thorough debrief session, ensuring ample time for reflection, discussion, and feedback.