

# Interprofessional Education

## a Jump Simulation Case Study

### THE OPPORTUNITY

For decades, clinicians have been educated in silos, rarely interacting with people from other disciplines or professions. However, they are still expected to function as effective medical teams once they've graduated from their respective training programs, ready to communicate with clinicians they've never worked with before. As a result, industry organizations worldwide believe interprofessional education (IPE) is critical to improving health care.

### THE SOLUTION

From the earliest days, Jump Simulation leaders made the decision to focus its educational efforts on interprofessional education. That means Jump facilitators and faculty, including University of Illinois College of Medicine Peoria professors and clinicians throughout OSF HealthCare, work together to develop courses tailored to team-based training. These teams typically include physicians, nurses, respiratory therapists and others.



### THE IMPACT

More than 88,000 learners have participated in interprofessional education events at Jump. The organization now has a two-year certification from Joint Accreditation to provide continuing education credits for both professional physicians and nurses learning or training simultaneously. Joint Accreditation establishes the standards for education providers to deliver interprofessional continuing education (IPCE).

**“Anytime we can bring teams of different clinicians together, we do,” said Ann Willemssen-Dunlap, PhD, CNRA, director of Interprofessional Education at Jump. “In fact, as we look to prioritize curriculum, a major factor is whether it supports team-based learning.”**

### JUMP SIMULATION

Jump Simulation, a part of OSF Innovation, is one of the world's largest simulation and innovation centers with the Vision of improving outcomes and reducing costs through excellent training. For more information, visit [www.jumpsimulation.org](http://www.jumpsimulation.org).

### OSF INNOVATION

Launched in 2016, OSF Innovation is the overall umbrella initiative for the planning, structure, goals and services OSF HealthCare uses to innovate for the improvement and transformation of health care.

To learn more, visit [osfinnovation.org/CaseStudies](http://osfinnovation.org/CaseStudies)

For decades, clinicians have been educated in silos without interacting with people from other disciplines or professions. However, they are still expected to function as effective medical teams once they've graduated from their respective training programs, ready to communicate with clinicians they've never worked with before. As a result, industry organizations worldwide believe interprofessional education (IPE) is critical to improving health care.

IPE occurs when learners of two or more health and/or social care professions engage in learning with, from and about each other to improve collaboration and the delivery of care, according to the Institute of Medicine.

### MAKING IPE A PRIORITY

From the earliest days, Jump Simulation leaders made the decision to focus its educational efforts on interprofessional education. That means Jump facilitators and faculty, including University of Illinois College of Medicine Peoria professors and clinicians throughout OSF HealthCare, work together to develop courses tailored to team-based training. These teams typically include physicians, nurses, respiratory therapists and others. This work has been enhanced with the development of the \$2.4 million Hassie Rutherford Endowment for the Forest Park Foundation which funds projects making significant advances in IPE.

More than 88,000 learners have participated in interprofessional education events at Jump. Many of these activities are demonstrating value for OSF and improving outcomes across the organization.

For example, Jump faculty incorporated Team Strategies and Tools to Enhance Performance and Patient Safety - or TeamSTEPPS® - into certain curricula at Jump to improve the survival rate of patients who've undergone CPR at OSF HealthCare Saint Francis Medical Center.

The Agency for Healthcare Research and Quality developed this evidence-based set of tools to improve communication and teamwork skills among health

care professionals. The idea is to not only provide safe, quality and world-class care, but to help improve patient outcomes as well.

About 1,200 clinicians were trained over a nine-month period to use the TeamSTEPPS® Key Principles and tools during their simulation "code blue" mandatory training. The results after this training were substantial. Patients safely discharged from the hospital following a cardiac arrest increased by more than 20 percent.

### JUMP SIMULATION: A LEADER IN IPE

Based on the many team-based curricula Jump offers, Joint Accreditation approved the simulation center for a two-year certification to provide continuing education (CE) credits for both professional physicians and nurses learning or training simultaneously. Joint Accreditation, a collaboration of three accrediting councils, establishes the standards for education providers to deliver interprofessional continuing education (IPCE) planned by the health care team for the health care team.

Receiving the Joint Accreditation certification also provides a framework for faculty and clinical educators from University of Illinois College of Medicine Peoria and OSF HealthCare to ensure the learning objectives of their curricula are designed to meet the educational needs of all clinicians participating in a simulation or clinical course.

The initial focus will be to serve professional physicians and nurses within OSF HealthCare in 2018. The eventual goal is to expand team-based training to include pharmacists and then reach learners outside of OSF HealthCare through online interactive programs.

The course offerings will be posted on the Jump website, [jumpsimulation.org](http://jumpsimulation.org).

To learn more, visit [osfinnovation.org/CaseStudies](http://osfinnovation.org/CaseStudies)

