

MEDICAL SIMULATION PROGRAM DEVELOPMENT – THINK FIRST BUY LATER

**Michael Seropian MD, FRCPC, Associate Professor,
Co-director OHSU Simulation and Clinical Learning Center
Oregon Health and Science University (OHSU)**

Focus: The focus of the session will be implementation strategies for medical simulation integration. Everybody is welcome, but we particularly encourage participants who have interest in implementation of new teaching methods. This session is designed to be practical and to engage the audience in a thoughtful discussion on the elements of simulation program development. Our approach breaks from national models.

Abstract:

Medical simulation programs are gaining the attention of multiple institutions and organizations. Simulation has largely resided within the auspices of GME departments with some training of medical students. The programmatic challenges of establishing a viable and sustainable simulation education program in undergraduate medical programs are complex and involve multiple factors that are often overlooked or approached in retrospect. OHSU has established a 6000 sq. ft simulation facility and comprehensive simulation infrastructure to allow for the smooth integration of this methodology into our medical school curriculum. We have had the opportunity to be involved in the development of nineteen multi-sector simulation programs throughout Oregon. We have developed a flexible model for program development and integration for smooth and efficient program implementation. The results of this model are demonstrable and have been replicated. The goal is to ensure sustainable, multidisciplinary, high quality simulation opportunities based on best-practice and curricula developed by course faculty.

The floor will be open to a lively discussion of the “how-to” of simulation program development. We will consider factors such as executive support, directive, funding, faculty development & training, scenario development, evaluation and facility design. Through discussion and questions we will engage the audience to share their experiences, and to guide discussion to best-practice and practical approaches. The discussion will also address perceived barriers to simulation education program development. Our aim is for educators and decision-makers to view simulation as a category rather than a discrete tool that requires a thorough and thoughtful approach to implementation.