PLAYING FOR KEEPS: HOW TO USE SIMULATION FOR SUMMATIVE ASSESSMENT AND DETERMINATION OF COMPETENCE

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ABSTRACT: Workshop

Competency based medical education is becoming a reality as more specialties are beginning Competency by Design. Simulation is a resource which will prove to be very valuable for demonstrating competence in many medical and surgical subspecialties.

This 90 minute workshop provide the framework of how to use simulation for high stakes summative assessment. Dr O`Regan is a core member of the Canadian National Anesthesia Simulation Curriculum (CanNASC) Task Force. CanNASC has developed a five scenario simulation summative assessment curriculum developed for senior anesthesia residents. The CanNASC curriculum has been approved by the anesthesia subspecialty committee of the Royal College of Physicians and Surgeons of Canada. Successful completion of the CanNASC Curriculum will be required prior to residents sitting for their Royal College Exam starting in 2022.

This workshop will help participants understand and manage many of the challenges that become apparent when using simulation for summative assessment.

Learning Objectives: At the end of the workshop participants will be able to:
1. Identify appropriate content for summative assessment using simulation.
2. Develop scoring rubrics and assessment tools for summative assessment using simulation.
3. Transition from a 'safe environment' to an exam using simulation.
4. Effectively debrief a summative assessment using simulation.
5. Identify pitfalls and landmines in summative assessment using simulation.

The participants in this workshop will work in small groups to generate an 'example curriculum', generate a scoring rubrics and develop a pre-brief to prepare their learners. Participants will also try commonly use assessment tools on previously recorded simulation. Finally we will examine problems that have occurred in summative simulation and discuss how to manage these issues.