



MEDICAL EDUCATION
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Making the most out of simulation

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Background/rationale: Simulation-Augmented Education and Training (SAET) is an effective educational intervention aiding to prepare health professionals for their practice. SAET contributions range from preparing novices to be effective in a clinical setting to ensuring competence of seasoned professionals performing low-frequency, high-stakes skills. SAET is a complex intervention typically delivered by a team of educators to a team of learners. An algorithm consisting of pre-briefing, briefing, simulation experience, and de-briefing (PBSD) may help to reduce complexities of SAET, thus making it most effective. PBSD ensures proper communication of the learning objectives across the team of educators and the learners, linking these objectives to the specific simulation exercises and ensuring that they are adequately addressed during a well-constructed debriefing. This interactive workshop will demonstrate skills and processes that can be employed to conduct a proper PBSD. **Objectives:** Upon completion of this workshop, the participants will be able to (1) understand and apply the principles of applying the PBSD algorithm; (2) link learning objectives, debriefing methods, and assessment strategies to all parts of the algorithm; (3) develop specific simulation exercises utilizing institutional (Clinical learning and Simulation Centre-specific) templates; and (4) learn and apply appropriate debriefing strategies. **Teaching Methods:** Three teaching methodologies will be employed: 1. video demonstrations of suboptimal and proper debriefing strategies (20 minutes); 2. didactic lecture outlining components of PBSD (20 minutes); 3. interactive co-development of PBSD for a selected group of simulation scenarios (40 minutes); and 4. debriefing and summary (10 minutes).