



Standards for accredited simulation activities (Section 3)

Pre-amble:

Simulation imitates real life situations enabling participants to demonstrate and receive feedback on their application of knowledge (scientific and tacit), clinical reasoning, communication, problem solving and/or their ability to collaborate and work effectively within a health care team. This can be accomplished through role playing, standardized patients, task trainers, virtual simulation, haptic simulation, hi-fidelity sim

- € *Government departments or agencies (e.g. Health Canada, Public Health Agency of Canada)*
- € *Industry (e.g. pharmaceutical companies, medical device companies, etc.)*
- € *Medical education or communications (MEC) companies (e.g. CME Inc.)*
- €

and assess their abilities/competencies across the key areas of the scenario(s), topic(s) or problem(s). Participants must complete all required activities or components of the activity.

Educational standard 4: The simulation-based activity must provide detailed feedback to participants on their performance to enable the identification of any area(s) requiring improvement through the development of a future learning plan.

Providing specific feedback on the performance of the individual or team in achieving the learning objectives and demonstrating the competencies embedded within the simulation scenario(s) enables participants to identify areas for improvement and the creation of a future learning plan. Feedback must be provided based on an assessment of performance as measured against the learning objectives, competencies, and practice standards supported by published evidence. The feedback provided for participants can be completed at the end of the scenario or at a later time. The provision of tools to structure the reflection on performance and time for personal reflection is encouraged.

For online simulation-based activities

1. There must be an established process for how participants will provide responses to online scenarios. For example through the creation of an online response sheet or other web based assessment tools.
2. Participants must be able to receive feedback after the completion of the scenario. This feedback must include references justifying the appropriate answer.

For live simulation-based activities:

1. There must be an established process for how participants will receive feedback on their performance. For example verbally, through the evaluation sheet, etc.
2. Participants must be able to receive feedback after the completion of the scenario. This feedback must include references justifying the appropriate answer.

Educational standard 5: The simulation-based activity must include an evaluation of the learning objectives and the learning outcomes identified by participants.

Accredited simulation-based activities must include a system that provides participants with the opportunity to evaluate the following:

- € whether the stated learning objectives were achieved

Part C: Ethical standards

All accredited simulation-based activities must meet the ethical standards established for all learning activities included within the MOC Program of the Royal College. Each of the following ethical standards, derived from the *CMA Guidelines for Physicians interactions with Industry*, must be met for accredited simulation-based activities to be developed and

- € Investments held in the Organization
 - € Membership on the Organization's Advisory Board or similar committee
 - € Current or recent participation in a clinical trial sponsored by the Organization
 - € Member of a Speakers Bureau
 - € Holding a patent for a product referred to in the CME/CPD activity or that is marketed by a commercial organization
5. Failure to disclose or false disclosure may require the planning committee modify the planned program.

Ethical standard 4: All funds received in support of the development of this simulation-based activity must be provided in the form of an educational grant payable to the physician organization.

Sponsors may provide support for a simulation-based activity in the form of an educational grant payable to the physician organization or "in kind" support. In kind support can include (but not limited to) logistical support, goods or services to support the educational activities, learning resources or tools.

Additional funds management responsibilities of the physician organization(s) include:

- € The physician organization(s) must assume responsibility for the distribution of funds to all faculty, authors, and moderators, including the payment of honoraria, travel, accommodations or hospitality.
- € The expenses of participants (or their families) may never be paid by the activity host(s)/planner(s).
- € The physician organizations is accountable to ensure that all hospitality and other in kind arrangements are modest.
- € Sponsors must be recognized on a general sponsorship page of the program brochure which must be located separately from the educational content.
- € Tagging (defined by the Royal College as the linking or alignment of a sponsor's name to a specific educational session within an accredited group learning activity) is strictly prohibited.

Ethical standard 5: No drug or product advertisements may appear on, or with, any of the written materials (preliminary or final programs, brochures, slides, or advanced notifications) for the simulation-based activity.

Ethical standard 6: Generic names must be used, or both generic and trade names, on all content related to the simulation-based activity.

It is the responsibility of the planning committee and faculty to ensure that all related content and materials be consistent in their use of just generic names, or both generic and trade name. Therapeutic recommendations for medications that have not received regulatory approval ("off-label" use of medication) must be declared to the participants during the activity and in all materials.

Approved simulation-based learning activities must include the statement.

"This activity is an Accredited Simulation Activity (Section 3) as defined by the Maintenance of Certification Program of The Royal College of Physicians & Surgeons of Canada, and approved by [Accredited Providers' Name] on dd/mm/yy' and expires mm/yy. Remember to visit MAINPORT to record your learning and outcomes. You may claim a maximum of # hours (credits are automatically calculated)."