

Royal College of Physicians and Surgeons of Canada Application for Accreditation of Simulation (SIM) CPD Activities

Section 3 of the Framework of Continuing Professional Development (CPD) Options of the Maintenance of Certification program (MOC)

Simulation approximates real-life situations, allowing participants to demonstrate (and receive feedback on) their application of knowledge (scientific and tacit), clinical reasoning, communication and problem-solving, as well as their ability to collaborate and work effectively in a health care team.

Important information before you begin:

• Simulation programs approved under Section 3 must be developed or co-developed by a <u>physician</u> organization, please visit the Royal College website to confirm before submitting an application.

A physician organization is defined by the Royal College as a not-for-profit group of health professionals with a formal governance structure, accountable to and serving, among others, its specialist physician members through continuing professional development, provision of health care, and/or research.

Additional considerations:

- MOC section 3 Assessment accredited Simulation Programs are approved for a maximum of three years from the start date of the activity.
- Accreditation will not be granted retroactively.
- The organization that developed the activity is responsible for maintaining all records (including attendance records) for a 5-year period.
- The standards contained within this application must be met and supporting documentation provided for an educational event to be approved under Section 3 of the MOC program. The Office of Continuing Medical Education and Professional Development, University of Calgary will determine if your event meets these standards.
- Refer to the <u>Royal College CPD Accredited Standards Simulation-Based Program CPD Activities (Section 3)</u> as you complete this application and prepare the attachments.
- The Royal College has also created a <u>CPD activity toolkit</u> to help developers of educational activities.
 - Needs assessment
 - Creating learning objectives
 - Educational delivery methods
 - Evaluations
 - Requirements for web based CPD activities
 - Relationships with speakers and sponsors
 - Sample Conflict of Interest Declaration
 - Sample Certificate of Attendance
- The Continuing Medical Education & Professional Development Office (CME & PD Office) has created helpful resources: https://cumming.ucalgary.ca/cme/accreditation



Application steps:

- Keep a copy of the completed application form and supporting documents for your records.
 <u>Do not</u> send this application form to the Royal College of Physicians and Surgeons of Canada (RCPSC).
- 2. Email a copy of your completed application form and supporting documents to <u>cme@ucalgary.ca.</u> Ensure you attach the checklist, application, and <u>separate</u> PDFs for each section of the supporting documents.
- 3. Fax the fee payment form to our confidential fax line at (403) 270-2330 or mail cheque to Office of CME & PD, Cal Wenzel Precision Health Building, 3280 Hospital Drive NW, Calgary AB T2M 4Z6. Applications submitted within six weeks (30 business days) of the learning event will be levied a \$250 late fee. MOC 1 applications submitted within three weeks and MOC 3 applications submitted within four weeks of the learning event will not be reviewed. Additional fee payments may apply for complex application reviews.
- 4. A summary of the application review will be emailed to the physician organization including the outcome of the assessment of the CPD activity.
- 5. If your event is approved for accreditation, the chair of the Scientific Planning Committee and the contact person will be emailed the number of accredited hours, the ID number, and the CPD activity accreditation statement that must appear on all accredited CPD activity program materials and certificates of participation.
- 6. The Office of CME&PD will notify the RCPSC of your accredited event.

Date of application:		Event location (insert	
(dd/mm/yyyy)		city and province):	
Activity start date:		Activity end date:	
(dd/mm/yyyy)		(dd/mm/yyyy)	
Title of group learning			
activity (as it will appear on			
the certificate of attendance):			
Website Link to Registration			
(or insert 'not applicable')			
Delivery method of group			
learning activity:	🗆 Live in-person 🗆 Li	ve virtual 🗀 Both in-perso	n and virtual \Box Online self-study
How many times will this		Has this activity been	
activity be held in a year?		previously accredited?	□Yes □ No
		p ,	
Has this activity been submitted to another CPD		If yos, planco pamo CBD	
Accreditor? i.e., RCPSC,	🗆 Yes 🗆 No	If yes, please name CPD Accreditor:	
CFPC, CNA, CCCEP		Accieution.	
Has this activity been rejected	hy another CPD Accred	ditor?	□Yes □ No
If yes, please elaborate:	a by another CPD Actiet		
li yes, please elaborate.			
Do you want this event		Anticipated number	
posted on the Royal College	🗆 Yes 🗆 No	of participants:	
(RCPSC) website?			
Created: 2018.09.01; Revised	: 2023.10.12		Page 2 of 14



Select the option that applies to your organization:

Option 1	Option 2
We are a physician organization that is planning	We are a physician organization that is co-developing
this educational event alone or in conjunction with	this educational event with a non-physician
another physician organization.	organization. We (the physician organization) have
	been prospectively involved in planning this event and
	accept accountability for its entire program.

*Physician Organization:

- Faculties of medicine

A not-for-profit group of health professionals with a formal governance structure, accountable to and serving, among others, its specialist physician members through:

- Continuing professional development, Provision of health care; and/or, Research
- This definition includes (but is not limited to) the following groups:
- Medical (specialty) societies

- Physician research organizations

- Medical associations Medical academies
- Health authorities not linked to government agencies

Types of organizations that '<u>Are Not</u>' considered Physician Organizations:

- Disease-oriented patient advocacy organizations (e.g., Canadian Diabetes Association)

- Hospital departments or divisions

- 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.)
- For-profit online educators, publishing companies or simulation companies (e.g., Medscape, CAE)
- Small number of physicians working together to develop educational programming.

PART A: Administrative Standards

Name(s) of physician organization(s) that developed the group learning activity:

1.	Name <u>of physician</u> organization requesting	 List physician organization in the following order (if applicable): group, section/division, institute/department, faculty, university or group, section/division, SCN/department, zone, health authority 			
	accreditation:	Name of Physician Organization:			
		Website address:			
		\Box Check here if not applicable			
2.	Name and contact information for Chair	First Name:	Last Name:		
	of the Scientific Planning	Address:			
	Committee:	Email:	Telephone #:		
3.	Contact information for main point-of-	First Name:	Last Name:		
contact for participants:	Address:	Telephone #:			
		Email:			



4.	Name and contact information for organizations <i>co-developing</i> the activity	Names of Co-developing Organizations. List in the following order:			
	(If there are more than two co-developing	Is the co-developing organization a physician organization?			
	physician	Email: Tele		Telephone #:	
	organizations, please list on separate document)	Website address:	t applicable		
	Do not include	b) Name of secon	d Co-developing Organizat	ion:	
	sponsors as co-developers.	Is the co-developir	ng organization a physician	organization?	□Yes □ No
		Email:		Telephone #:	
		Website address:	t applicable		
5	The physician organizat	ion agrees to maint	ain attendance records for	5 years.	□Yes
6. \	Was the content develo	ped by the Scientific	Planning Committee?		🗆 Yes 🗆 No
	lf no, who developed th	ne content?			
7.	 Name and credentials of Scientific Planning Committee members (One must be a RCPSC member). How does the individual represent target audience? Indicate if the individual is a mem of the developing or co-developing physician organization: 				
Exc	mple: David Smith, MD,	FRCPC	Example: Endocrinologist	Developing,	Co-developing or n/a



PART B: Educational Standards

1. Who is the intended primary target audience of the activity?	(check a maximum of six)
□ Acute Care Point of Care Ultrasonography (POCS)	Internal Medicine
□ Addiction Medicine	Interventional Radiology
□ Adolescent and Young Adult Oncology	Maternal Fetal Medicine
Adolescent Medicine	Medical Biochemistry
□ Adult Cardiac Electrophysiology	Medical Genetics and Genomics
Adult Echocardiography	Medical Microbiology
□ Adult Hepatology	Medical Oncology
Adult Interventional Cardiology	Neonatal Perinatal Medicine
Adult Thrombosis Medicine	Nephrology (adult or pediatrics)
□ Advanced Heart Failure & Cardiac Transplantation	Neurology (adult or pediatrics)
Aerospace Medicine	□ Neuropathology
□ Anatomical Pathology (AP)	□ Neuroradiology
□ Anesthesiology (ANES)	□ Neurosurgery
□ Brachytherapy	□ Nuclear Medicine
□ Cardiac Surgery	Obstetrics & Gynecology
□ Cardiology (adult or pediatrics)	Occupational Medicine
□ Child and Adolescent Psychiatry	□ Ophthalmology
Child Maltreatment Pediatrics	□ Orthopedic Surgery
□ Clinical Immunology & Allergy (adult or pediatrics)	Otolaryngology - Head and Neck Surgery
□ Clinical Pharmacology & Toxicology	□ Pain Medicine
□ Clinician Educator	Palliative Medicine
Clinician Investigator Program	Patient Safety and Quality Improvement
□ Colorectal Surgery	Pediatric Emergency Medicine
□ Critical Care Medicine (adult or pediatrics)	Pediatric Hematology/Oncology
□ Cytopathology	Pediatric Radiology
□ Dermatology	Pediatric Surgery
Developmental Pediatrics	Pediatric Urology
Diagnostic Radiology	Pediatrics
Emergency Medical Services	Physical Medicine & Rehabilitation
□ Endocrinology & Metabolism (adult or pediatrics)	□ Plastic Surgery
□ Forensic Pathology	Prehospital and Transplant Medicine
□ Forensic Psychiatry	□ Psychiatry
Gastroenterology (adult or pediatrics)	Public Health and Preventive Medicine
General Internal Medicine	□ Radiation Oncology
General Pathology	Respirology (adult or pediatrics)
General Surgery	□ Rheumatology (adult or pediatrics)
General Surgical Oncology	Sleep Disorder Medicine
Geriatric Medicine	□ Solid Organ Transplantation
Geriatric Psychiatry	Sport and Exercise Medicine
Gynecologic Oncology	□ Surgical Foundations
Gynecologic Reproductive Endocrinology & Infertility	□ Thoracic Surgery
□ Hematological Pathology	□ Transfusion Medicine
□ Hematology	Trauma General Surgery
Hematopoietic Stem Cell Transplantation	
Hyperbaric Medicine	□ Vascular Surgery
□ Infectious Diseases (adult or pediatrics)	



 Which assessment strategies were used to identify the learning needs of the target audience? Indicate all that apply: (summary and reference documents are required where applicable). 				
a) Perceived Needs:				
Consultation with Scientific Planning Committee Members Minutes or List of Topics attached:	SurveysQuestionSummary results attached:Summary results			
Focus Groups Summary results attached:	Direct request from target	audience. Summary	results attached:	
Others (list): Click here to enter text.				
b) Unperceived Needs:				
Self-assessment tests Summary results attached:	 Direct observation of practice performance Documentation attached: 	Provincial datab	ases	
Chart audits	Practice audits	Incident report:	s 📃	
Chart-stimulated recall Interviews	Quality assurance data from clinics, PCNs, hospitals, regions	Published litera studies). List of refe	ture (RCT, cohort erences attached:	
 Clinical Practice Guidelines list. List of references attached: 	Performance-assessment with Standardized patients	Electronic Med	ical Record data	
Others (list):				
3. Which learning needs or gap(s) in knowledge, attitudes, skills, or performance of the intended target audience did the scientific planning committee identify for this activity?				
4. How were the identified needs of the target audience used to develop the overall and session-specific learning objectives? Indicate all that apply:				
 a) The scientific planning committee speakers who are responsible for 			□Yes □No	
 b) The scientific planning committee learning objectives for the speal 		esults to define the	□Yes □No	
If applicable, describe other methods:		Not Applicable		



5. Course and session Learning Objectives requirements: See link How to write learning objectives				
 a) Are overall course learning objectives learner-centered and measurable? If No, explain: 			□Yes □No	
 b) Are individual session learning objective If No, explain: 	s learner-centered and mea	asurable?	□Yes □No	
 c) Are Learning objectives available to participants prior to activity start date? i. If No, explain: 			□Yes □No	
ii. If Yes, indicate if Learning Objectives a □ Website □ Brochure/Flyer □ Other (list):	are listed in any of the follo	owing:	Sample Document attached 🔲	
6. <u>CanMEDS</u> Role(s) relevant to this activity? Ch	neck all that apply:			
	Leader Health Advocate	Profes Schola		
Criteria: <u>Simulation Activities</u> provide learners with a strategy to assess their knowledge, skills, clinical judgement, and attitudes, in comparison to established evidence (scientific or tacit). All simulation programs must enable learners to demonstrate their abilities across the key areas of the scenario(s), topic(s), or problem(s). (<i>Questions 7 – 20 for Simulation Activity</i>)				
7. <u>Describe the key knowledge areas or themes</u> assessed by the simulation activity.				
8. <u>State the sources of information</u> selected by the planning committee to develop the content of this activity (e.g., scientific literature and clinical practice guidelines)				
 On-Line Simulation: How will learners provi line simulation or synchronous or asynchror (i.e., through an on-line response sheet or w assessment tools) 	nous oral responses?	Copy of assessme	ent tool attached	



10. On-Line Simulation : How will learners r completion of an on-line simulation? Fe correct answer and references for each	edback must include the	🗆 Сорч	y of feedback tool attached		
abilities, skills, clinical judgement, or at	11. Live Simulation: Which simulation methods were selected to enable participants to demonstrate their abilities, skills, clinical judgement, or attitudes? i.e., Role-playing, standardized patients, theatre-based simulation, task trainers, virtual patients etc.				
12. Live Simulation: How will learners parties simulation and receive individual or gr	•	-	-		
13. Live Simulation: What process will be used to evaluate learners during the simulation? (i.e., video recording assessment; observer critique using a checklist)					
14. Live Simulation: How will feedback (deb identification of any areas requiring imp					
 Choose all that apply: pre-test attached post-test attached web-based assessment tool attached 	□ Answer sheet attached □ Other:		 Scoring tool attached Other: 		
15. Live Simulation: The program must provide participants with references justifying the appropriate answer.					
 sample document of answer with reference(s) attached. sample document (with reference(s) attached), of face-to-face instructor-group participants debrief. sample document (with reference(s) attached), of face-to-face instructor-individual participant debrief. sample document (with reference(s) attached), of the post-activity written evaluation of performance. 					



16. All Simulations: The reflective tool provides the learner with the opportunity	to docume	ent:
□ Knowledge or skills that are up-to-date or consistent with the current evider	nce.	
 Any deficiencies or opportunities for improvement in their performance. Learning strategies to be pursued to address the performance's deficiencies 		
 Learning strategies to be pursued to address the performance's deficiencies An action plan or commitment to change or address any anticipated barriers 		
).	
17. Describe the process used for administering the reflective tool.		
18. How will the simulation activity be evaluated by participants?		
19. If the <u>evaluation strategy</u> intends to use <u>post-course reinforcement activities</u> reinforce changes in knowledge, skills or attitudes of learners, and support development of a learning plan, <u>describe these activities</u> (i.e., reflective tool competency surveys, post-course quizzes, post-course discussion boards). <u>N</u> Participant's time spent on these activities can be included in the course how tracked separately by the participants.	, pre-post <u>ote</u> :	Not Applicable
20. If the evaluation strategy intends to use post-course quality improvement		Not Applicable
activities <u>to measure improved health care outcomes</u> , describe these activi (i.e., practice or chart audits, quality assurance data). <u>Note</u> : Participant's tir spent on these activities can be included in the course hours or tracked sepa by the participants.	ne	
PART C: Ethical Standards		
All activities accredited must comply with the <u>National Standard for support of</u> All activities accredited must comply with the <u>National Standard for support of</u> National Standard applies to all situations where financial and in-kind support is development, delivery and/or evaluation of accredited CPD activities. <i>This includ</i>	accepted t	o contribute to the
1. Has the CPD activity been sponsored by one or more sponsors?	🗆 Yes 🗆	No
 If yes, have the terms, conditions, and purposes by which sponsorship is provided been documented in a <u>written agreement</u> that is signed by the CPD provider organization and the sponsor?] Not Applicable prship agreement



3. <u>Sponsorship prospectus</u> or invitation developed to solicit sponsorship invitation.	☐ Yes ☐ Not Applicable Prospectus attached: □		
 If sponsorship has been received, all details have been included in the CME <u>budget</u> form. 	🗆 Yes 🗆 Not Applicable		
 If applicable, please indicate below, <u>how sponsorship is being disclosed</u> to the participants. 	🗆 Not applicable		
Welcome Session Slide Deck Website			
U Other method - please specify:			
 The SPC may consider data or advice from all sources but must ensure that following CPD program elements is under its exclusive control. 	decision-making related to the		
The following CPD elements are under exclusive control of the SPC:			
\Box development of learning objectives; providing information to speaker who will d	evelop the learning objectives		
 selection of educational methods selection of speakers, moderators, facilitators, and authors 			
\Box development and delivery of content			
evaluation of outcomes			
If any areas of review were not covered by the SPC, please explain:			
7. Educational content must be submitted (i.e., Attached for review (i.e.	e., slide deck, modules) 🗆		
slide deck, modules).	, ,		
8. Describe the process used to ensure <u>content for this activity</u> is scientifically across relevant therapeutic options.	valid, objective, and balanced		
The Scientific Planning Committee reviewed presentation materials to ensu	re:		
 addressing any potential conflicts of interest appropriateness of selected educational delivery methods 	 incorporation of evidence copyright adherence 		
If any areas of review were not covered by the SPC, please explain:			
 Description of therapeutic options must utilize generic names (or both gene reflect exclusivity and branding. 	ric and trade names) and not		
Additional information to describe this process: The Planning Committee ensured presentation standards were shared with each speaker by:			
email or letter: speaker letter attached face to face or telephone	e meeting: explain below		



10. In terms of <u>Content Development</u> , all accredited CPD activities must comply with the <u>N</u> <u>Element 2</u> for support of accredited CPD activities. What is your <u>process to manage the</u>		
if it is not responsive to the educational needs of the intended audience? Please explain:		
	•	
11. In terms of <u>Conflict of Interest</u> , a process must be in place for gathering, managing, and	disclosing Conflicts	
of Interest (COIs) (See <u>National Standard, Element 3</u>).		
a) How are the Scientific Planning Committee members' COIs being collected and dis	sclosed to both the	
1. physician organization-		
2. learners attending the CPD activity-		
b) How are speakers, author's, moderators, and facilitators COIs being collected and	l disclosed to both	
1. physician organization-		
2. learners attending the CPD activity- Please respond to both a) and b) below:		
12. What are the Scientific Planning Committee's methods to manage potential or real co		
Please describe the plan. RCPSC Resource: CPD Activity Toolkit FAQs Scroll down "On c	<u>onflict of interest"</u>	
13. a). The Scientific Planning Committee has retained overall accountability for	🗆 Yes	
payment of travel, lodging, out-of-pocket expenses, and honoraria made to		
members of the SPC, speakers, moderators, facilitators, and authors, see <u>National</u>		
<u>Standard, Element 4.4</u> .		
b). Is the responsibility for these payments being delegated to a third party?	🗆 Yes	
Please describe how the CPD provider organization or SPC retains overall		
	Not Applicable	
accountability for these payments. See National Standard, Element 4.4.		
If yes, explain:		



14. The Scientific Planning Committee has ensured that product specific advertising, promotional materials or other branding strategies <u>have not been included</u> on, appear within, or be adjacent to any educational materials, activity agendas, programs, or calendars of events, and/or any webpages or electronic media containing educational material. See <u>National Standard</u> , <u>Elements 5 & 6</u>	□ Yes		
15. If incentives were provided to participants associated with an accredited CPD activity, how were these incentives reviewed and approved by the physician organization? <u>National Standard, Element 6</u>	YesNot Applicable		
If yes, please explain:			
 Which strategies were used by the scientific planning committee to prevent the schedu CPD activities occurring at time and locations where accredited activities were schedule <u>Standard, Element 7</u> Not Applicable 	-		
 17a. Are there any <u>unaccredited CPD activities?</u> If yes, I agree that unaccredited CPD activities will take place at times and location: that do not interfere or compete with accredited CPD activities: I agree If yes, I agree that unaccredited CPD activities will not be listed or included in agendas, programs, or calendars of events: I agree 	s 🗆 Yes 🗆 No		
 b. Are there any <u>non-CPD activities</u> (e.g., annual general meeting)? If yes, I agree to mark them as "unaccredited" within agendas, programs, or calendars of events preliminary and final): I agree 	🗆 Yes 🗆 No		
If yes, please explain:			
PART D: CPD Accreditation Agreements			
The Royal College has several international CPD accreditation agreements. These agreements allow physicians and/or other health professionals to claim or convert select Royal College MOC credits to other CPD system credits. Details about the specific agreements are available on the Royal College <u>website</u>			
If you have arranged for this CPD activity to eligible for credit within any of these systems apply:	, please check all that		
American Medical Association (AMA) PRA Category 1 Credit™			
European Union of Medical Specialists (UEMS)			
European Board for Accreditation in Cardiology (EBAC)			



PART E: Have you completed and attached the following? All documents are required unless "not applicable" is provided as an option. Please check carefully to ensure your application is complete			
Has a needs assessment been completed? Attach a summary of the completed needs assessment of all areas checked off on application in Part B, number 2.			
Have you attached the <u>overall and session-specific learning objectives</u> either separately or in the program or brochure?			
Have you attached the <u>speaker letter</u> , confirming presentation standards were shared with each speaker			
 Does the preliminary and final program or brochure include: The activity schedule, topics, and start and end times of individual sessions? The activity learning objectives for the overall activity and individual sessions? 			
Have you attached any other materials that will be used to promote or advertise the activity? (for example, invitations, email announcements)			
 Does the activity <u>budget</u> show receipt and expenditure of all sources of revenue for this activity including: A list of funding sources, including an indication of whether sponsorship was received in an educational grant or in-kind support? A list of expenditures including the CME Accreditation fee? The expected number of registrants? 			
Have you attached the template for the <u>certificate of attendance</u> that will be provided to the participants? Is the title of the program on the certificate the same as on the application? This is the title participants will use to search in Mainport to claim their credits. All physician organizations must maintain attendance records for five years.			
 Do the <u>evaluation and feedback forms</u> include: A question on whether the <u>overall</u> and <u>session specific learning objectives</u> were met? A question for participants to identify the potential impact to their practice? A question for participants to identify if the <u>overall</u> program is free from commercial or any degree of bias? A question on which CanMEDS Roles were addressed during the activity? A question if enough time was allocated for interactive learning? A question about the appropriateness or relevance of the scenario A question about program design (e.g., sufficient instruction time, sufficient practice time) A question about whether individual participants or teams (for team-based assessment) are provided with feedback on their performance. A question on whether instructor/activity evaluates competencies, skills and/or attitudes. 			
 Regardless of how the activity is funded, have you: Attached a sample conflict of interest (COI) form? Described the process for the collection, management, and disclosure of conflicts of interest? Has the Chair of Scientific Planning Committee attested that he/she agrees with the content provided in 			
the application package?			



SPONSORSHIP REQUIREMENTS IN Not Applicable

□ Have you attached the sponsorship and/or exhibitor prospectus developed to solicit sponsors/exhibitors for the activity?

□ If sponsorship has been received for this activity, have you attached the **written agreement** template that is signed by the CPD provider organization and the sponsor?

Have you included your sponsorship information in your budget template?

MOC SECTION 3 SIMULATION REQUIREMENTS

Have you provided access to the slide decks or online modules?

Have you attached a copy of the (Indicate all that apply):

- Answer sheet for the knowledge assessment tool <u>including</u> answer references,
- Skill assessment checklist/debrief tool including references for further skill development.
- Attitudinal survey tool <u>including</u> references for additional study.

Have you described how feedback will be provided to the participants for the assessment tool?

PART F: Declaration

As the Chair of the Scientific Planning Committee (or equivalent), I accept responsibility for the accuracy of the information provided in response to the questions listed on this application, and to the best of my knowledge, I certify that the CMA's guidelines, entitled, *CMA Policy: Guidelines for Physicians in Interactions with Industry (2021)*, and <u>National Standard for Support of Accredited CPD Activities</u> have been met in preparing for this event. If this event is held in Québec, we agree to comply with the Le Conseil québécois de développement professionnel continu des Médecins Code of Ethic. <u>www.cqdpcm.ca.</u>

□ I Agree	By clicking	"I agree" you are agreeing to the declaration stated above
Name of Chair:		
Signature of Chai	ir:	
Date: (dd/mm/yy	/yy)	