

# 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 activities are designed to reflect real life situations to enable participants to demonstrate and receive feedback on their clinical reasoning, communication, situational awareness, problem solving and (where applicable) their ability to collaborate and work effectively within a healthcare team. Simulation activities reflect a range of options including role playing, use of standardized patients, task trainers, virtual simulation, haptic simulation, theatre simulation or hybrids of any of these examples.

### Important information before you begin:

Simulation activities approved under Section 3 must be developed or co-developed by a <u>physician</u> <u>organization</u>, please visit our <u>website</u> or contact the Royal College 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 Activities 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 in order 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 Self-Assessment Program CPD Activities (Section 3)</u> as you complete this application and prepare the attachments.
- The Royal College has also created a CPD activity toolkit 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

The Continuing Medical Education & Professional Development Office (CME & PD Office) has created helpful

resources: <a href="https://cumming.ucalgary.ca/cme/accreditation">https://cumming.ucalgary.ca/cme/accreditation</a>

Created: 2020.05.05 Revised: 2021.06.01 Page 1 of 13



### **Application steps:**

- Keep a copy of the completed application form and supporting documents for your records.
   Do not 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 <a href="mailto:cme@ucalgary.ca">cme@ucalgary.ca</a>. Ensure you attach the checklist, application, and separate 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, TRW Building, 3280 Hospital Drive NW, Calgary AB T2M 4Z6. Applications submitted within 30 business days (6 weeks) 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, 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: (dd/mm/yyyy)	
Title of group learning activity (as it will appear on the certificate of attendance):	
Activity start date: (dd/mm/yyyy)	Activity end date: (dd/mm/yyyy)
Event location (insert city and province):	
Website Link to Registration (or insert 'not applicable')	
Delivery method of group learning activity:	☐ Live in-person ☐ Live virtual ☐ Both in-person and virtual ☐ Online self-study
How many times will this activity be held in a year?	□1 □2 □3 □4+
Anticipated number of participants:	
Do you want this event posted on the Royal College (RCPSC) website?	□Yes □ No

Created: 2020.05.05 Revised: 2021.06.01 Page 2 of 13



### Select the option that applies to your organization:

Option 1 $\square$	Option 2 $\square$
We are a <b>physician organization</b> 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:

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:

- Faculties of medicine
- Hospital departments or divisions
- Medical (specialty) societies

- Medical associations
- Medical academies

- Physician research organizations
- Health authorities not linked to government agencies

Types of organizations that 'Are Not' considered Physician Organizations:

- Disease-oriented patient advocacy organizations (e.g. Canadian Diabetes Association)
- 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 p	physician o	rganization(s) that developed the group learni	ing activity:	
1. Name of physicial organiza	<u>n</u>	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		
requestir accredita	_	Name of Physician Organization:		
		Website address:  ☐ Check her if not applicable		
<ol><li>Name an informat</li></ol>		First Name:	Last Name:	
Chair of t Scientific	the : Planning	Address:		
Committ	ee:	Email:	Telephone#:	
3. Contact informat	tion for	First Name:	Last Name:	
main poi contact f		Address:		
participa	ints:	Email:	Telephone #:	

Created: 2018.09.01; Revised: 2021.06.01 Page 3 of 13



4.	Name and contact	Names of Co-developing Organizations. List in the following order:  proup, section/division, institute/department, faculty, university or					
	information for			ion/division, SCN/departm		•	
	organizations	a) Name of first Co-developing Organization:					
	co-developing	-					
	the activity	Is the co-deve	lopin	ng organization a physician	organiza	ation?	☐ Yes ☐ No
	(If there are more than two co-	Email:			Teleph	one #:	
	developing physician	Website addre			1		
	organizations, please list on separate document)			t applicable  Id Co-developing Organizat	tion:		
	Do not include	Is the co-deve	lopin	ng organization a physician	organiza	ation?	□Yes □ No
	sponsors as co-developers.	Email:			Teleph	one #:	
		Website addre		t applicable	1		
5	Γhe physician organi	ization agrees to	o ma	intain attendance records	for 5 yea	ars.	□Yes
6. \	Was the content dev	eloped by the S	cient	tific Planning Committee?			☐ Yes ☐ No
	If no, who developed	d the content?					
7. Name and credentials of Scientific Planning Committee members (one must be a RCPSC fellow)		How does the individual re target audience?	present	Indicate if the individual is a membe of the developing or co-developing physician organization:			
Example: David Smith, MD, FRCPC		Example: Endocrinologist		Developing, Co-developing or n/			

Created: 2018.09.01; Revised: 2020.06.05



#### **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 ☐ Pediatric Emergency Medicine ☐ Colorectal Surgery ☐ Critical Care Medicine (adult or pediatrics) ☐ Pediatric Hematology/Oncology ☐ Cytopathology ☐ Pediatric Radiology ☐ Dermatology ☐ Pediatric Surgery ☐ Developmental Pediatrics ☐ Pediatric Urology ☐ Diagnostic Radiology □ Pediatrics ☐ Emergency Medicine ☐ Physical Medicine & Rehabilitation ☐ Emergency Medical Services ☐ Plastic Surgery ☐ Endocrinology & Metabolism (adult or pediatrics) ☐ Prehospital and Transplant Medicine ☐ Forensic Pathology □ Psychiatry ☐ Public Health and Preventive Medicine ☐ Forensic Psychiatry ☐ Gastroenterology (adult or pediatrics) ☐ Radiation Oncology ☐ General Internal Medicine ☐ Respirology (adult or pediatrics) ☐ General Pathology ☐ Rheumatology (adult or pediatrics) ☐ General Surgery ☐ Sleep Disorder Medicine ☐ General Surgical Oncology ☐ Solid Organ Transplantation ☐ Geriatric Medicine ☐ Sport and Exercise Medicine ☐ Geriatric Psychiatry ☐ Surgical Foundations ☐ Gynecologic Oncology ☐ Thoracic Surgery ☐ Gynecologic Reproductive Endocrinology & Infertility ☐ Transfusion Medicine ☐ Hematological Pathology ☐ Trauma General Surgery ☐ Hematology ☐ Urology ☐ Hematopoietic Stem Cell Transplantation ☐ Vascular Surgery ☐ Hyperbaric Medicine ☐ Other/General Practice/Health Care Professionals ☐ Infectious Diseases (adult or pediatrics)

Created: 2018.09.01; Revised: 2021.06.01 Page 5 of 13



2. 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	Surveys	Questionnaire	es	
Planning Committee members	Summary results attached:	Summary results	attached:	
Focus Groups Summary results attached:	☐ Direct request from target aud	dience. Summary re	esults attached:	
Others (list):				
b) Unperceived Needs:				
Self-assessment tests Summary results attached:	☐ Direct observation of practice performance	Provincial datab	ases	
☐ Chart audits	☐ Practice audits	☐ Incident reports	S	
Chart-stimulated recall Interviews	Quality assurance data from clinics, PCNs, hospitals, regions	Published litera studies). List of refe	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 perfe	ormance of the inten	ided target	
audience did the scientific planning committee identify for this activity?				
4. How were the identified needs of learning objectives? Indicate all the second secon		op the overall and se	ession-specific	
a) The scientific planning comm	nittee shared the needs assessment		□Yes □No	
speakers who are responsible	e for developing the learning object	tives.		
b) The scientific planning comm learning objectives for the sp	nittee used the needs assessment repeakers.	esults to define the	□Yes □No	
If applicable, describe other	methods:		☐ Not Applicable	

Created: 2020.05.05 Revised: 2021.06.01 Page 6 of 13



5. Cours	e and session Learning Obje	ectives requirements: See link How to writ	te learning obj	ectives	
a) Are overall course learning objectives learner-centered and measurable?     If No, explain:			□Yes	□No	
-	b) Are individual session learning objectives learner-centered and measurable? If No, explain:			□Yes	□No
c) Are Learning objectives available to participants prior to activity start date? i. If No, explain:  ii. If Yes, indicate if Learning Objectives are listed in any of the following:  Website Brochure/Flyer Email/Letter  Other (list):				□Yes	□No
6. CanM	EDS Role(s) relevant to this	activity? Check all that apply:			
□ Со	edical Expert mmunicator llaborator	☐ Leader ☐ Health Advocate	☐ Profes☐ Schola		
judgeme must ena	nt and attitudes in compari	de learners with a strategy to assess thei ison to established evidence (scientific or te their abilities across the key areas of the tion Activity)	tacit). All sim	nulation	programs
7. Descr	7. Describe the key knowledge areas or themes assessed by the simulation activity.				
8. State the sources of information selected by the planning committee to develop the content of this activity (e.g. scientific literature and clinical practice guidelines)					
abilit		on methods were selected to enable parti or attitudes? e.g. Role playing, standardize patients etc.	•		
10. <b>Live</b> 9	Simulation: How will learne	ers participate in the simulation?			

Created: 2020.05.05 Revised: 2021.06.01 Page 7 of 13



11. <b>On-line simulation:</b> How will learners pr	rovide responses to on-line simulation? (at tools) $\square$ Attach a copy of assessment	
response sheet of web-based assessmen	it tools) 🗀 Attuch a copy of assessment	
12. <b>On-line simulation:</b> How will learners re Feedback must include the correct answ.	ceive feedback after the completion of a er and references for each correct answe	
13. Live simulation: What process will be used (e.g. video recording assessment; Observation Answer sheet or check list attached	ver critique using a checklist)	tion?
14. <b>Live simulation:</b> How will feedback (debi	rief) be provided to learners on their perf rovement through the development of a	
Choose all that apply:  □ pre-test attached □ post-test attached □ web based assessment tool attached	☐ feedback criteria tool attached ☐ answer sheet attached	☐ scoring tool attached ☐ other:
15. <b>Live simulation:</b> The program must prov	ide participants with references justifying	the appropriate answer.
Choose all that apply:  ☐ Sample reference of answer and refer ☐ Sample reference of face to face instr ☐ Sample reference of face to face instr ☐ Sample post-activity written evaluation	uctor-group participants debrief attached uctor-individual participant debrief attac	
16. All simulations: The reflective tool provide		ocument:
☐ Any deficiencies or opportunities for ☐ Learning strategies to be pursued to	ate or consistent with current evidence improvement in their performance address the performances deficiencies ange to address any anticipated barriers	
17. Describe the process used for administe	ring the reflective tool.	
18. How will the simulation activity be evalu	ated by participants?	

Created: 2020.05.05 Revised: 2021.06.01 Page 8 of 13



19. (Optional) If the evaluation strategy intends to mean please describe (examples might include, pre-post of □ Not Applicable		<del>-</del>	itudes of learners,
20. (Optional) If the program evaluation strategy intend describe (examples might include practice or chart			•
PART C: Ethical Standards			
All activities accredited must comply with the <u>National</u> National Standard applies to all situations where financ development, delivery and/or evaluation of accredited	ial and in-kind support is		
1. Has the CPD activity been sponsored by one or more	re sponsors?		☐ Yes ☐ No
2. If yes, have the terms, conditions and purposes by been documented in a written agreement that is significant organization and the sponsor?			☐ Yes ☐ No
☐ Sample sponsorship agreement is attached	or if no sponsors	Not applicab	ole
3. If sponsorship has been received, all details have be CME Budget form and attached: (for profit and non		□ Yes □	Not Applicable
4. The SPC may consider data or advice from all source following CPD program elements is under its exclusion.		lecision-makin	g related to the
The following CPD elements are under exclusive control of the identification of the educational needs of the inte development of learning objectives; providing informations selection of educational methods selection of speakers, moderators, facilitators, and audevelopment and delivery of content evaluation of outcomes	nded target audience ation to speaker who will o thors	develop the lea	rning objectives
If any areas were not under exclusive control of the	SPC, please explain:		
Describe the process used to ensure content for the balanced across relevant therapeutic options.  The Planning Committee reviewed presentation may be a second to the process of the	<u> </u>	valid, objectiv	e, and
The Planning Committee reviewed presentation ma  ☐ addressing any potential conflicts of interest  ☐ appropriateness of selected educational del	: ivery methods	<ul><li>☐ incorpora</li><li>☐ copyright</li></ul>	tion of evidence adherence
If any areas of review were not covered by the SPC,	please explain:		

Created: 2020.05.05 Revised: 2021.06.01 Page 9 of 13



6.	Description of therapeutic options must utilize generic names (or both generic and trade names) and not reflect exclusivity and branding.
	The Planning Committee ensured presentation standards were shared with each speaker by:
	$\square$ face to face meeting $\square$ telephone $\square$ email or letter
A -I	detailed from the development of the first o
Aa	ditional information to describe this process:
7.	All accredited CPD activities must comply with the <u>National Standard</u> (See <u>National Standard</u> , <u>Element 2</u>
	<u>for details</u> for support of accredited CPD activities). If the scientific planning committee identifies that the content of the CPD activity does not comply with the ethical standards, which process would be followed?
	How would the issue be managed? [Examples might include changing the content of the session, removal
	of the session from the program] RCPSC Resource: <u>CPD Activity Toolkit FAQs Scroll down "On conflict of</u>
	<u>interest"</u>
8.	How are the scientific planning committee members', speakers, authors, moderators, facilitators' and
	or/authors' conflicts of interest declarations collected and disclosed to: [See <u>National Standard, Element</u> 3 for details]
	a) the physician organization? and b) the learners attending the CPD activity?
9.	If a conflict of interest is identified, what are the scientific planning committee's methods to manage
	potential or real conflicts of interest? Please describe the plan. RCPSC Resource: CPD Activity Toolkit
	FAQs Scroll down "On conflict of interest"
10	The CPD provider organization or SPC must retain overall accountability for payment of travel, lodging,
10.	out-of-pocket expenses, and honoraria made to members of the scientific planning committee,
	speakers, moderators, facilitators and/or authors. If the responsibility for these payments are delegated
	to a third party, describe how the CPD provider organization or SPC retains overall accountability for
	these payments. [See <u>National Standard, Element 4.4 for details</u> ] or □Not Applicable

Created: 2020.05.05 Revised: 2021.06.01 Page 10 of 13



11.	The Scientific Planning Committee must ensure that product specific advertising, promotional materials or other branding strategies have not been included 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	□ Yes
	National Standard, Elements 5 & 6 for details]	
12.	If incentives were provided to participants associated with an accredited CPD activity, how were the	hese
	incentives reviewed and approved by the physician organization? [See National Standard, Element details] or □Not Applicable	: <u>6 for</u>
10		
13.	Which strategies were used by the scientific planning committee to prevent the scheduling of unaccredited CPD activities occurring at time and locations where accredited activities were scheduling of	Juled?
	[See National Standard, Element 7 for details]	idica:
I a	gree to comply with the following:	compoto
	There are no unaccredited <u>CPD activities</u> that take place at times and locations that interfere or with accredited CPD activities.	compete
	If there are unaccredited <u>non-CPD activities</u> (e.g. annual general meeting), I agree to list or inclu	
٨٨	within activity agendas, programs or calendars of events (preliminary and final), and mark as un	accredited.
Au	dutional comments:	
PA	ART D: CPD Accreditation Agreements	
	e Royal College has several international CPD accreditation agreements. These agreements allow pl	•
	nd/or other health professionals to claim or convert select Royal College MOC credits to other CPD s	ystem
	edits. Details about the specific agreements are available on the Royal College website	
	ou have arranged for this CPD activity to be eligible for credit within any of these systems, please cl at apply:	heck all
	American Medical Association (AMA) PRA Category 1 Credit™	
	<del></del>	
	<del></del>	
	If this activity was accredited for another system, which one:	

Created: 2020.05.05 Revised: 2021.06.01 Page 11 of 13



### PART E: Have you completed and attached the following? All documents are required unless "not applicable" is provided as an option. Please read carefully. ☐ 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 overall and session-specific learning objectives either separately or in the program or brochure? ☐ 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) ☐ Have you attached the sponsorship and/or exhibitor prospectus developed to solicit sponsors/exhibitors for the activity? □ Not Applicable ☐ 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? Not Applicable Does the activity budget 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? The expected number of registrants? ☐ Have you attached the template for the certificate of attendance 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. [See Sample Certificate of Attendance for details] ☐ Do the evaluation and feedback forms include: A question on whether the overall and session specific learning objectives were met? • A question for participants to identify the potential impact to their practice? A question for participants to identify if overall program is free from commercial or any degree of bias? A guestion on which CanMEDS Roles were addressed during the activity? A question if enough time was allocated for interactive learning? ☐ Have you attached a copy of the answer sheet for the assessment tool that allows participants to demonstrate knowledge, skills, clinical judgment or attitudes. ☐ Not Applicable ☐ Have you described how feedback will be provided to the participants for the assessment tool? ☐ Not Applicable ☐ 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? ☐ If this is an online course, have you provided access to the online modules for review? ☐ Not Applicable ☐ Has the Chair of Scientific Planning Committee attested that he/she agrees with the content provided in the application package?

Created: 2020.05.05 Revised: 2021.06.01 Page 12 of 13



PART F: Declaration
---------------------

Date: (dd/mm/yyyy)

TAINTT: Decidration						
As the Chair of the Scientific Pla	As the Chair of the Scientific Planning Committee (or equivalent), I accept responsibility for the accuracy of the					
information provided in respons	information provided in response to the questions listed on this application, and to the best of my knowledge, I					
	s, entitled, CMA Policy: Guidelines for Physicians in Interactions with Industry					
,	or Support of Accredited CPD Activities have been met in preparing for this					
	uébec, we agree to comply to the Code of Ethics entitled,					
	ment professionelprofessionnel continu des médecins (www.cqdpcm.ca).					
consen quebecos de developpe	www.equperm.ed).					
☐ I Agree By clicking	g "I agree" you are agreeing to the declaration stated above					
Name of Chair:						
Signature of Chair:						
Signature of Citali.						

Created: 2020.05.05 Revised: 2021.06.01 Page 13 of 13