

KidSIM Fellowship in Simulation Education and Research

KidSIM Fellowship in Simulation Education and Research Alberta Children's Hospital University of Calgary

Introduction:

The KidSIM Pediatric Simulation Program at the Alberta Children's Hospital is offering a Fellowship in Simulation Education and Research. This Fellowship is offered in collaboration with the Ward of the 21st Century and the Medical Education Research Unit at the University of Calgary.

The overall aim of this fellowship is to initiate the process of preparing the candidate for an academic career as a clinician educator, with advanced knowledge and skill in the delivery of simulation-based education and research. The program will include both:

- Training and mentorship in simulation-based curriculum development, teaching, and learning.
- Designing and conducting of innovative simulation-based research relevant to the field of health professional education and practice.

KidSIM Simulation Fellowship Objectives:

1. Demonstrate knowledge of concepts in adult learning theory, experimental design, evaluation, and computer applications in simulation-based education.
2. Participate in the development of innovative simulation-based teaching strategies for all levels of learning: undergraduate and postgraduate trainees, as well as continuing education for healthcare providers.
3. Participate in the delivery of interprofessional education by an interprofessional teaching team.
4. Demonstrate knowledge of key issues in simulation-based education relevant to both the simulation learner and the simulation educator.
5. Initiate, design, conduct, present and or publish a simulation-based research project with the mentorship of the KidSIM-ASPIRE research program leaders.
6. Participate in the structured KidSIM Simulation Fellowship curriculum and other educational opportunities (ie outreach simulation, rounds).
7. Demonstrate a commitment to medical education by considering enrolment in a graduate degree program in education (Masters or PhD).

Sponsoring clinical departments will have additional specific objectives for their discipline. Please contact clinical departments for details.

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Expectations for Enrolment in the KidSIM Simulation Fellowship:

1. Minimum 1 year commitment to Fellowship.
2. Enrollment in a Master of Education degree or PhD is strongly recommended and will be viewed favourably (but not an absolute requirement).

Application Process for the KidSIM Simulation Fellowship:

1. Fellows are either self-funded or supported by a clinical department:
 - a. Self-funded fellows:
 - i. Applicants should submit:
 - 1) A completed application form;
 - 2) Current CV;
 - 3) Statement of academic interest(s);
 - 4) Plans for financial support (confirmed)
 - ii. Application deadline: November 30th for July 1st start
 - b. Clinically supported applicants will apply via Departments who will solicit appropriate co-supervision (via KidSIM) as required.
 - i. Application requirements and deadlines will vary by Department
2. All clinical applicants will require a letter of support from their Department and/or Division Heads acknowledging the protected time requirements,

Role of Fellowship Committee:

The KidSIM Fellowship Committee will develop policies and procedures to best achieve the objectives of the fellowship. They will actively provide consultation and liaise with their Department regarding initiatives to improve the quality of the Fellowship. The Fellowship Committee will be comprised of the following:

- Medical Director, KidSIM Simulation Program (Co-Chair)
- Research Lead, KidSIM-ASPIRE Simulation Research Program (Co-Chair)
- One representative from the Department that the fellow is concurrently enrolled in (eg. Medical education at U of C for PhD students)

The Fellowship Committee will meet quarterly or more often as required.



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Application Form for KidSIM Fellowship Program

Name: _____

Academic Status: _____

Department/Division: _____

Work phone: _____ E-mail: _____

Currently enrolled in Masters in Education degree or PhD?: Yes No

If yes, where? _____

Considering enrollment? Specify details: _____

Have you contacted **KidSIM Faculty** to request supervision of your research project?:

Yes No

Specify (Whom?) _____

Have you contacted a Clinical Educator in your own department for co-supervision?:

Yes No

Specify (Whom?) _____

Plans for Financial Support (please list any salary support available to you)

Please send completed forms in by one of the below options:
Mail completed forms to: Dr. Adam Cheng c/o Kathleen Smith
2888 Shaganappi Trail N.W.
Calgary, AB T3B 6A8
Or fax to: (403) 955-2922
Or email scanned form to: Kathleen.smith2@ahs.ca

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Application deadline: December 21st for following July 1st start

Also include:

1. Current CV
2. Statement of research interests or proposal for academic scholarship (1 page)
3. Plans for financial support (Confirmed)
4. 3 Reference letters
5. Letter of support from Department Chair specifying protected time (for clinical applicants only)