

KidSIM Fellowship in Simulation Education and Research

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

Introduction:

The KidSIM Pediatric Simulation Program at the Alberta Children's Hospital is offering a Fellowship in Simulation Education and Research.

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 (i.e.: outreach simulation, rounds, fellowship coaching days).
7. Demonstrate a commitment to medical education by considering enrolment in a graduate degree program in education (Master's 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, full-time (40 hours/week) commitment to Fellowship.
2. Enrollment in a Master of Education degree or PhD is strongly recommended and will be viewed favorably (but not an absolute requirement).

Application Process for the KidSIM Simulation Fellowship:

Fellows are either self-funded (either by applying for the KidSIM annual funded position or through an external sponsorship program) or supported by a clinical department:

a. Self-funded applicants:

i. Applicants should submit:

- 1) A completed application form (see below)
- 2) Current CV
- 3) Letter of intent
- 4) 3 reference letters
- 5) Proof of financial support

- If applying for the KidSIM funded position, please specify in your application
- If international sponsored applicant, please provide proof of financial support.

ii. Application deadline: November 30th for July 1st start

iii. International applicants should email the KidSIM program director and administrator to coordinate their application through PGME (PGME pre-approval is mandatory).

b. Clinically supported applicants:

i. Apply via Departments who will solicit appropriate co-supervision (via KidSIM) as required.

ii. Application deadline: will vary by Department

iii. Applicants should submit:

- 1) A completed application form (see below)
- 2) Current CV
- 3) Letter of intent
- 4) 3 reference letters

iv. Letter of support from Department Chair specifying protected time for the duration of the fellowship.

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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 (e.g. 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 Title/Status: _____

Department/Division: _____

Work phone: _____ E-mail: _____

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

• If yes, where? _____

• If no, are you considering enrollment? Yes No

• Specify details/which program: _____

Type of application submission: Self-funded Clinically supported

• If self-funded: please list any salary support available to you

• If clinically supported: please list which department is supporting your application and who (clinical educator) will provide co-supervision.

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

Yes (please specify whom) No

Domestic applicants – Please send completed forms in by one of the options:

- Email scanned form to: Karly.Luca@ahs.ca
- Mail completed form to: KidSIM c/o Karly Luca; 28 Oki Drive, N.W. Calgary, AB T3B 6A8

IMG applicants – Please have your sponsoring organization submit the application form directly to the PGME office at the University of Calgary for pre-approbation.

- Please send the completed form to: pgmefellowships@ucalgary.ca

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Application deadline: November 30th for following July 1st start

Required supporting documentation:

All applicants:

1. Current CV
2. Letter of intent
3. 3 Reference letters

Sponsored applicants:

1. Plans for financial support (Confirmed)

Clinical applicants:

1. Letter of support from Department Chair specifying protected time (for clinical applicants only)