

Educational Lead - kidSONO Pediatric Point of Care Ultrasound

The Department of Pediatrics invites applications for the role of Educational Lead - kidSONO Pediatric Point of Care Ultrasound Program. This is a 0.20 FTE administrative leadership position. The Lead is a 3-year term, assuming continued satisfactory performance by the incumbent and the continuing support of the Department Head.

The KidSONO program will improve the safety and quality of care provided at the Alberta Children's Hospital (ACH) through education and leadership in point-of-care ultrasound (PoCUS). The goals of the program include:

- To increase access to point-of-care ultrasound across pediatric disciplines
- To develop and deliver high quality, pediatric specific, educational content to clinicians at the ACH
- To evaluate the impact of our education on clinician practice
- To use feedback to optimize our content and program delivery
- To improve the integration of point-of-care ultrasound into clinical workflows

The Educational Lead will be responsible for the educational foundation of the KidSONO program. Their expertise will shape the program to become the gold standard for a centre of excellence in pediatric point-of-care ultrasound, elevating the care delivered at the Alberta Children's Hospital.

Duties and Responsibilities

- Identify priorities for future content creation and revision of existing content
- Design and deliver high-quality, pediatric-specific educational content to clinicians at ACH, ensuring continuous content updates and increasing the number of accredited modules.
- Facilitate content delivery through the KidSONO web-based model, ensuring optimal learning experiences for all clinicians.
- Measure the impact of education on clinical practice through pre-and post-assessment results, and gather tangible examples of how PoCUS education leads to improved clinical decisions.
- Oversee and track clinician enrolment, ensuring a steady growth in the number of clinicians trained annually.
- Collaborate with section chiefs and other specialists to ensure a multidisciplinary approach to content development and training.
- Lead the mentorship program, providing consistent feedback and evaluation to learners, ensuring they achieve and maintain competency in PoCUS.
- Champion the creation and management of a PoCUS fellowship program, ensuring it meets Royal College standards and produces industry-leading fellows.
- Trainee Support, guidance and mentorship
- Establish opportunities for trainees (e.g., residents, fellows) to become immersed in the process and play a central role in content creation and delivery.
- Identify and recruits new trainees to participate in kidSONO activities

- Regularly report on educational outcomes, including clinician enrolment, module completions, and participant satisfaction.

Qualifications

- Applicants must hold an MD and Fellowship of the Royal College of Physicians and Surgeons of Canada (or equivalent) in Pediatrics or a related field and must be currently licensed with the College of Physicians and Surgeons of Alberta (CPSA). Eligible applicants include physician members of the Department of Pediatrics who also hold a clinical or academic appointment in the Cumming School of Medicine.
- Fellowship training and Expertise in pediatric point-of-care ultrasound.
- Experience in educational content creation and delivery, preferably within a medical context.
- Demonstrated ability to create engaging and impactful educational content.
- Extensive experience in educational program development, especially in a clinical setting.
- Strong ability to analyze educational outcomes and adapt strategies accordingly.
- Excellent communication and mentoring skills.
- Ability to work collaboratively with multiple stakeholders, both internal and external.
- Innovative mindset with the ability to incorporate technology to achieve learning outcomes

For more information regarding this position, please contact: Dr. Antonia Stang, Department Head, Pediatrics. Interested applicants should include the following attachments with the application:

- Cover letter
- Curriculum vitae

The deadline to submit applications is March 14, 2024. Application materials should be submitted by email to Dr. Antonia Stang (Antonia.Stang@ahs.ca)