



Alberta **Children's** Hospital

Clinical Biochemical Genetics Fellowship – CCMG-Accredited Program

The three-year Biochemical Genetics Fellowship, based at the Alberta Children's Hospital in Calgary, will develop the core skills required to lead a clinical biochemical genetics diagnostic laboratory. Training will focus on discipline-specific knowledge related to inherited metabolic disease and encompasses all aspects of the role including generation and interpretation of results, test development, clinical consultation, as well as laboratory accreditation, finance and administration. The Biochemical Genetics Laboratory at the Alberta Children's Hospital utilizes a wide variety of analytical platforms and methodologies including GC/MS, LC-MS/MS, UPLC, amino acid analyzer, and multilabel plate reader for the comprehensive diagnostic testing of inherited metabolic disease. To compliment the self-directed lab-based learning, the successful applicant will be expected to participate in all structured learning opportunities including weekly medical genetics grand rounds, weekly didactic sessions with other CCMG fellows and clinical genetics residents, biweekly metabolic teaching rounds, monthly journal club and 'Core Month' – an annual month-long program of invited lectures by local and outside faculty and staff. Further information regarding CCMG training requirements can be found on the CCMG website (<http://www.ccmg-ccgm.org/training.html>). Successful completion of all fellowship requirements will qualify the trainee to sit the written and oral certification examinations administered by the CCMG.

To apply, applicants must hold either (1) a PhD degree and at least two years of postdoctoral experience with a strong emphasis on metabolism and/or human genetics, or (2) an MD degree with at least three years of postgraduate training. All qualified individuals are encouraged to apply; however, Canadian citizens and permanent residents will be given priority.

If you are seeking an exceptional training opportunity in a tertiary care hospital with a cohesive clinical and laboratory program in inherited metabolic disease, we welcome your application. The Alberta Children's Hospital, as part of the University of Calgary, is a comprehensive CCMG-accredited training site.

Interested applicants should provide a letter of interest, curriculum vitae and the names of three references to:

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