POSTDOCTORAL POSITION IN CHILDHOOD OBESITY AND GUT MICROBIOME

Division of Endocrinology, Department of Pediatrics

The Division of Endocrinology, Faculty of Medicine and Dentistry, Department of Pediatrics at the University of Alberta, is offering a postdoctoral position in childhood obesity and gut microbiome. The post-doc fellow will be responsible for the provision of higher-level managerial oversight of research clinical trials, involvement in the integration of multiple components of data (diet, physical activity, targeted metabolomics, microbiome data) and providing expert biostatistical expertise in analysis of such a complex dataset. The post-doc will take the lead on writing manuscripts related to the clinical trial design and health outcomes of the research clinical trials; he/she will also present interim and final data at relevant international conferences (i.e. Keystone obesity, Obesity Society, Microbiome).

The post-doc fellow will also work in partnership with different stakeholder groups to implement and evaluate knowledge translation activities for numerous grants and assist in the supervision of graduate students at the PhD and MSc levels. Other responsibilities include: coordinate with other project staff; communicate with the project co-investigators; screen, recruit and enroll study participants; and prepare ethics applications, grants and reports as needed.

Minimum qualifications:

- Completed PhD within the past 5 years in an area related to Food Science, Human Nutrition, Biological Sciences, Microbiology and Immunology, or equivalent.
- 5 years of research experience with human participants, preferably within the pediatric population.
- Research experience in metabolic and immunological interactions between the microbiome and its host in relation to health, and in the neuroendocrinology of energy balance in childhood obesity.
- Experience in DNA and RNA isolation from human fecal samples, and blood processing for analysis.
- Excellent computing skills with software packages such as SPSS, and SAS.
- Strong written and verbal communication skills, including experience presenting to a variety of audiences, with proven track record of publications.
- The applicant should enjoy working as part of a multidisciplinary team.

To Apply:
Interested applicants should submit an application consisting of a cover letter, a curriculum vitae, a sample of your writing, and contact information for three references to:

Dr. Andrea Haqq
haqq@ualberta.ca

Closing date:
Position open until filled.

We thank all applicants for their interest; however, only those individuals selected for an interview will be contacted.

The University of Alberta is committed to an equitable, diverse, and inclusive workforce. We welcome applications from all qualified persons. We encourage women; First Nations, Métis and Inuit; members of visible minority
groups; persons with disabilities; persons of any sexual orientation or gender identity and expression; and all those who may contribute to the further diversification of ideas and the University to apply.