Biostatistics Advisor

The CRCHUM offers to his research teams an advice service in methodology and biostatistics. The mission of this service is to provide assistance for the statistical component of research activities, for the development of a new project, for funding applications, data analysis, interpretation of results and their publication. This service is also offered to academic and industrial circles.

Mandate:

In collaboration with two other advisors, the incumbent will be asked to:

- Participate in the establishment of a methodological advice service unit for the CRCHUM
- Provide scientific collaboration for grant applications
- To advise the researchers, doctors and other professionals of CHUM and CRCHUM for any request for statistical expertise
- Provide analysis plans based on optimal use of data to meet the clients research objectives
- Conduct statistical feasibility analyzes of research specifications (calculation of sample size, etc.)
- Analyze data and develop methodologies / codes for these analyzes
- Contribute to the writing of the articles and interpret the results
- Provide advice on the development and drafting of the statistical part of the research protocols
- Write some documentation for projects

Qualifications:

- M.Sc. or Ph.D. in biostatistics
- Experience of at least five (5) years
- Serious knowledge of regression models (GLM, GEE, MIXED), survival analysis and missing data processing
- Expertise in specifications and analysis of Randomized Clinical Trials
- Expertise in specifications and analysis for pragmatic tests is an asset
- Expertise in at least one of the following software: R / Plus, SAS, Stata
- Bilingual French and English, both written and spoken
- Ability to work independently, according to the deadlines
• Ability to solve problems and learn new methodologies
• Excellent ability to interpret data and to communicate them to non-statisticians
• Discretion, ethics, rigor and scientific integrity
• Good customer relationship management
• Good interpersonal relationships

**Job Type:**

• Regular full-time position, 35 hours per week
• Salary and benefits will be based on CRCHUM policies

**To apply for this position:**

Interested candidates should submit their resume and a cover letter by email to:

• Mrs. Christine Bellefeuille  
  Human Resources Advisor  
  CRCHUM  
  900, Saint-Denis, R05-448  
  Montreal, Quebec, H2X 0A9

Christine.bellefeuille.chum@ssss.gouv.qc.ca