**Employment Opportunity**

Position: Data Analyst

Company: Transcriptome Sciences Inc.

Position type: FT (37.5 hrs/week)

Location: Heritage Medical Research Centre, University of Alberta main campus

Description: Transcriptome Sciences Inc. is seeking a qualified individual for the position of Data Analyst. A preferred candidate will be a recent university or college graduate with strong “R” programming skills and experience in data analysis and database management. Basic knowledge of statistics and biology and/or immunology will be required and preference will be given to candidates with demonstrated knowledge in these fields. The successful candidate will have the opportunity to work with a world-class research team dedicated to improving patient outcomes through molecular analysis.

Responsibilities: Data/statistical analysis

Running and debugging patient reporting software

Scientific database management

 Testing new software packages

 Preparing high quality graphics

 Website maintenance

 General IT support

Qualifications: BSc or College Diploma

Excellent general computer skills

 Excellent knowledge of “R” programming language

Database management (excellent knowledge of Excel and familiarity with RedCap database system, or similar database management software)

Basic knowledge of statistics

Basic knowledge of biology and/or immunology

Good communication skills – written and oral

Accurate and detail-oriented

Good time management skills – some flexibility in work hours may be required

Ability to work in high pressure environment and on multiple projects

Organized and responsible

Self-motivated and able to work with limited supervision

Team player

Quick learner

Contact: Please submit your CV, **including 3 references** and cover letter, to:

Robert Polakowski

Business & Operations Manager

Transcriptome Sciences Inc.

Room 250 Heritage Medical Research Centre

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Edmonton, AB  T6G 1K8

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Company description:

Transcriptome Sciences Inc. (TSI) is the commercial spin-off from the Alberta Transplant Applied Genomics Centre (ATAGC) at the University of Alberta in Edmonton, Canada. Together TSI and ATAGC, led by Dr. Philip Halloran, a clinician scientist, are dedicated to developing a new understanding of disease mechanisms through the molecular analysis of organ biopsies.  The result is an extensive and growing database consisting of clinical, pathology, and gene expression findings from healthy and diseased organ biopsies supplemented with patient outcomes. The commercial applcation of this work is the Molecular Microscope™ Diagnostic System (MMDx™) now being offered for kidney and heart transplant recipients in North America and Europe (MMDx for lung and liver recipients are currently being evaluated in transplant centers across the globe).