

Job Posting:172930 - Position: W26 Data Analyst 172930

Co-op Work Term Posted: 2026 - Winter
App Deadline 09/16/2025 09:00 AM
Application Method: Through UBC Science Co-op
Posting Goes Live: 09/09/2025 11:55 AM
Job Posting Status: Approved

ORGANIZATION INFORMATION

Organization St. Paul's Hospital
Address Line 1 Rm 306C - Burrard Building
Address Line 2 1081 Burrard Street St. Paul's
City Vancouver
Postal Code / Zip Code V6Z 1Y6
Province / State BC
Country Canada

JOB POSTING INFORMATION

Placement Term 2026 - Winter
** Job Title ** W26 Data Analyst 172930
Position Type Co-op Position
Job Location Vancouver, BC
Country Canada
Duration 8 months
Work Mode To be confirmed
Salary Currency CAD
Salary 17.85 per hour for 40 Major List
Job Description

- Please note that you must be a Canadian citizen or Permanent Resident to apply for this position.
- PLEASE ONLY APPLY IF YOU ARE A STATISTICS STUDENT

Providence Health Care Research Institute

Department: Orthopaedic Foot and Ankle Research
Position Title: Data Analyst Position
Classification: Full time, 8.0 hours/day, 5 days/wk. \$17:85/hr
Duration: 8 months

POSITION

To assist with ongoing research projects in Orthopaedic Research for the UBC Department of Orthopaedics at St. Paul's Hospital. The Data Analyst will work directly under the guidance of the Clinical Research Coordinator/Manager.

WORK PERFORMED

- Manage study information using various software programs, including R, RedCap, Excel.
- Participate in the overall research process for the Orthopaedic Research group
- Compile and analyze data within RStudio, Excel or related software. Develop and produce detailed data reports. Primary study is the ankle arthritis study with over a 1000 patients.

- Assist with statistical aspects of protocol development for new studies
- Assist with the completion of statistical portions of studies
- Work with other research assistants, volunteers, and hospital staff

Job Requirements

MINIMUM QUALIFICATIONS & SKILLS

Education:

Statistics background mandatory. 3rd or 4th year students preferred. Previous Experience:

- Previous employment experience showing ability to work responsibly and meet goals will be considered an asset

Students with experience using advanced features of Excel and spreadsheet management are strongly encouraged to apply

Mandatory Skills:

- Advanced Computer skills, Excel, Word, and Outlook.
- Fluent in R and RStudio: Capable of cleaning data, data visualization, data analysis
- Knowledge of basic/intermediate statistics (e.g. t-tests, linear regression, ANOVA, logistic regression, confidence intervals, sample size calculations)
- Proven ability to work in a dynamic environment and able to multi-task
- Communication: exemplary written and verbal skills
- Ability to work independently with minimal supervision
- Excellent telephone & interpersonal skills
- Proven ability to work well in a team environment
- Detail-oriented
- Personable, flexible, and motivated

Valued Assets (not mandatory):

- Advanced experience with Excel and spreadsheet management
- Experience with data management, organization

Citizenship Requirement Canadian & Permanent Residents Only

APPLICATION INFORMATION

Application Procedure Through UBC Science Co-op

Cover Letter Required? Yes

Address Cover Letter to Biraj Bora