

## University of Alberta

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## Bioinformatician

### SCI Biological Sciences

Competition No. - **A106131689**

Closing Date - **Jan 24, 2017**

Reporting to the Principal Investigator, the Bioinformatician will be an integral part of the Wishart Bioinformatics Laboratory.

#### Specific responsibilities include but are not limited to:

- Carries out high-level, complex research activities
- Coordinates or participates in data collection, design of experiments, research methods, data collection protocols, and standards
- Oversees the analysis of results
- Assists in the writing of research papers, presentations, and publications
- Presents research results in laboratory meetings, seminars, scientific conferences and/or related settings
- Assists in the guidance and coaching of students and research assistants
- Fosters communications and collaborations with off-campus partners
- Assists with related administrative duties of the lab
- Conducts quality analysis and quality assurance on research operations and methodologies

#### Knowledge, Skills, and Abilities:

- PhD in Biology/Bioinformatics
- Minimum one year of postdoctoral experience
- Knowledge and experience with the following techniques would be an asset: development of bioinformatics tools and methods, biological sequence analysis, object-oriented programming, Linux-based operating systems, and R or Ruby
- Familiarity with relational databases and computing clusters is desirable
- Ability to teach data analysis methods to others
- Strong written and verbal communication skills
- Solid organization skills

In accordance with the Trust/Research Academic Staff Agreement, this position has a term of one year with the possibility of extension, and offers a comprehensive benefits package found at [www.hrs.ualberta.ca](http://www.hrs.ualberta.ca) and an annual salary range of \$72,989 to \$91,253.

To assist the University in complying with mandatory reporting requirements of the *Immigration and Refugee Protection Act (R203(3) (3))*, please include the first digit of your Canadian Social Insurance Number in your application. If you do not have a Canadian Social Insurance Number, please indicate this in your application.

## How to Apply

## Apply Online

**Note:** Online applications are accepted until midnight Mountain Standard Time of the closing date.

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. If suitable Canadian citizens or permanent residents cannot be found, other individuals will be considered.

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 persons; 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.