



Olomouc 03.12.2024

The Dean of the Faculty of Medicine and Dentistry announces a selection procedure for the job position of

## **Bioinformatician**

Research Field: Bioinformatics

Number of Posts: 1

Department/Facility: Institute of Molecular and Translational Medicine

Type of contract: Permanent

Job Status: Full-time

Hours per Week: 40

Location: Olomouc

**Offer Starting Date: After an agreement**

### **Department/Facility description**

The Institute of Molecular and Translational Medicine, Faculty of Medicine, Palacký University in Olomouc offers a job for the position of bioinformatics. The successful candidate will participate in the processing of multiomic NGS data (WGS, WES, RNA-seq, single-cell), as well as data from proteomic and metabolomic analyses with the aim of bringing the possibilities of precision medicine closer to patients.

### **Job Profile**

- The scope of the work is the analysis of various types of omics data obtained from patients and also from healthy individuals in cooperation with a team of bioinformaticians, expert scientists and medical researchers.
- This is an interesting job in the rapidly developing field of molecular medicine and genetics using unique technologies and career growth opportunities.

### **Requirements**

- University degree in natural sciences (informatics, bioinformatics, biomedical engineering, genetics, molecular biology and so on)
- Knowledge of sequencing data analysis and processing, clinical data management required
- Knowledge of Linux OS, R-studio, Galaxy, BASH, databases, Python
- Ability to implement new tools and pipelines for bioinformatics analysis
- reliability, independence, diligence
- active knowledge of English

### **What we offer**

- Full-time work
- creative work with bioinformatics tools and databases
- interlaboratory cooperation
- Friendly team
- Flexible working hours, home-office option
- 6 weeks of vacation
- Possibility of further education in the form of PhD. studies and courses in the field of bioinformatics



- Opportunity for further career growth in an academic environment with a link to the provider healthcare and biotechnology industry

**Documents requested**

- CV in English
- Cover letter

**If you are interested in this position, please, fill in the contact form and attached the requested documents no later than 15.01.2025.**

**Contact person**

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**Additional Information**

The Palacký University reserves the right not to fill the position in an exceptional case without giving any reason or to cancel the selection procedure.