



Olomouc 06.03.2026

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

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 command line, Linux OS, R/R-studio, 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



Documents requested

- CV in Czech or English
- Cover letter in Czech or English

If you are interested in this position, please, fill in the contact form and attached the requested documents no later than 06.04.2026.

Contact person

Pokorná Jana, Mgr., Ph.D., jana.pokorna@upol.cz

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.