



CEITEC

Central European Institute of Technology
BRNO | CZECH REPUBLIC

Molecular Medicine

Laboratory technician/research lab manager for research group “Regulation of gene expression and molecular carcinogenesis”

Position of **lab manager/research laboratory technician** is open for the group „Regulation of gene expression and molecular carcinogenesis“ that is part of Molecular Medicine program at CEITEC-Masaryk university (MU).

The research group studies regulation of gene expression by cyclin-dependent kinases CDK11 and CDK12 and their roles in onset of cancer. We use advanced techniques of molecular biology and biochemistry. For more detail information about the research group please see our web pages: <http://www2.ceitec.muni.cz/blazek-lab/>

Job description:

- responsibility for day-to-day operation of the lab including the basic management of laboratory resources
- ordering all reagents and plastic for the lab
- preparation of various media and buffers
- share in performance of various molecular biology and biochemistry experiments (western blotting, PCR, cloning, expression of proteins, qPCR, immunoprecipitation and others)
- management of maintenance and service of shared laboratory equipment
- possibility to participate in research projects

Requirements:

- at least Master degree in molecular biology, biochemistry, biophysics, chemistry or other related fields of life-sciences
- good knowledge of English (oral and written) and ability to communicate in Czech (or Slovak) are essential
- excellent interpersonal and communication skills
- high motivation, flexibility and self-driven interest to learn new things
- reliability, team player, meticulousness
- knowledge of "laboratory chemistry" - preparation of solutions with defined concentrations, adjusting pH, preparation of media for bacterial cultures etc.

- computer literacy, MS word, Excel, Power Point.
- experience with basic techniques of molecular biology and biochemistry such as cell culture, western blotting, PCR, cloning, expression of proteins in bacteria, qPCR, immunoprecipitation, RNA-based techniques and others is a big plus

We offer:

- rewarding work in basic science with clinical applications in well-established research group
- international environment
- possibility to learn basic and latest techniques of molecular biology and biochemistry
- excellent instrumental equipment of the CEITEC-MU
- MU employment benefits
- over standard salary based on qualification and experience

Please send CV and a short motivational letter including:

- a) description of previous experiences
- b) technical skills
- c) at least two contact references

to Dalibor Blazek (dalibor.blazek@ceitec.muni.cz). Candidates considered for the second round of interview will be informed via email.

Date of start

Immediately or upon agreement