

Postdoctoral Research Associate for stem cell biotechnology/ Reference Code 116

Job Information

Organisation/Company

University of Natural Resources and Life Sciences Vienna

Department

Personnel Management

Research Field

Technology » Biotechnology

Engineering » Biomedical engineering

Biological sciences » Biological engineering

Researcher Profile

Recognised Researcher (R2)

Country

Austria

Application Deadline

14 Jun 2024 - 23:59 (Europe/Brussels)

Type of Contract

Temporary

Job Status

Full-time

Hours Per Week

40

Offer Starting Date

1 Jul 2024

Reference Number

116

Offer Description

The Department of Biotechnology, Institute of Cell and Tissue Culture Technologies is currently seeking a Postdoctoral Research Associate.

Extent of employment: 40 hours per week

Duration of employment: 1st of July 2024, limited to 30th of June 2025 (with option for a temporary extension until 30.06.2028)

Gross monthly salary and pay grade in terms of collective agreement for university staff (payable 14 times per year) (for 40 h/week): B1 lit. b, € 4.752,30

We are looking for a postdoctoral scientist with experience in stem cells, biomaterials and/or bioreactors. The position comprises experimental laboratory work, teaching as well as administrative tasks.

Responsibilities:

- Cell culture technology, working with primary cells and cell lines

- Development of novel upstream and downstream strategies and methods for stem cell isolation, expansion and differentiation as well as production and isolation of cell-based components/substances in 2D and 3D formats

- Design and optimization of bioreactor systems for cell culture processes incl. integration of biosensors and monitoring

- Planning, execution and evaluation of experiments; presentation and publication of results (conferences/lectures)

- Coordination and management of projects

- Guidance and supervision of employees, incl. students and doctoral candidates

- Laboratory organization and management

- Proposal and grant writing

- Active involvement in teaching, seminars and workshops

Required skills and qualifications:

- PhD in biotechnology or equivalent field of life sciences

- Publications in the field of 3D cell culture and bioreactors

- Experience with employment of biomaterials

- Experience with biosensors/monitoring systems in cell culture systems

- Openness to interdisciplinary collaborations

Excellent English (written and spoken)

Experience with presenting research findings at international conferences

Substantial knowledge and experience with writing scientific publications and funding proposals

Experience with grant/proposal writing; preferably successful acquisition of third party funding

Experience with teaching as well as supervision and guidance of students

Advanced proficiency in German is advantageous (opportunity to improve within the first year)

Williness to work in an international team

Independent working

Capacity for team work

Additional information:

The employment can be extended for additional 3 years after the first year.

University of Natural Resources and Life Sciences Vienna seeks to increase the number of its female faculty and staff members. Therefore, qualified women are strongly encouraged to apply. In case of equal qualification, female candidates will be given preference unless reasons specific to an individual male candidate tilt the balance in his favour.

People with disabilities and appropriate qualifications are specifically encouraged to apply.

Please send your job application electronically in one PDF-document (< 5 MB) incl.

motivation letter

CV

to Personnel Management, University of Natural Resources and Life Sciences, Peter-Jordan-Straße 70, 1190 Vienna; E-Mail: recruiting@boku.ac.at. (Reference code: 116)

We regret that we cannot reimburse applicants travel and lodging expenses incurred as part of the selection and hiring process.

Requirements

Research Field

Technology » Biotechnology

Education Level

PhD or equivalent

Additional Information/Additional comments

Please note that the full job description is only available in German.

Website for additional job details

<https://short.boku.ac.at/jobboerse>

Work Location(s)

Company/Institute

Institute of Cell and Tissue Culture Technologies

Country

Austria

City

Vienna

Postal Code

1190

Street

Muthgasse 18

Where to apply

E-mail

recruiting@boku.ac.at

Contact: <http://www.boku.ac.at>

Peter-Jordan-Straße 70, Postal Code 1190