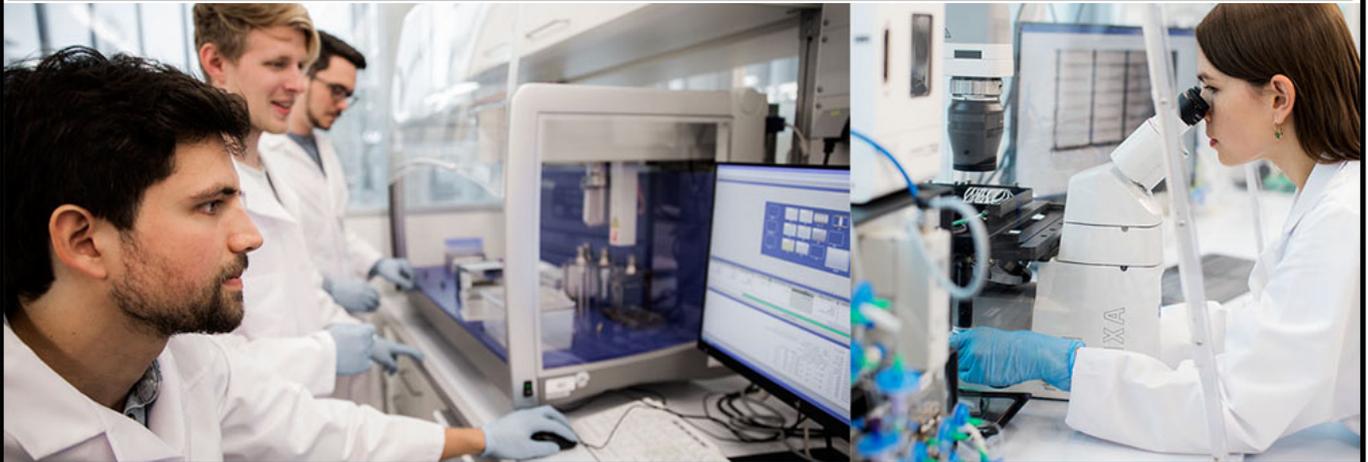


HelmholtzZentrum münchen

German Research Center for Environmental Health



As German Research Center for Environmental Health, Helmholtz Zentrum München pursues the goal of developing personalized medical approaches for the prevention and therapy of major common diseases such as diabetes mellitus, allergies and lung diseases. To achieve this, it investigates the interaction of genetics, environmental factors and lifestyle.

The objective of the Institute of Translational Stem Cell Research (ITS) is to develop a stem cell-based replacement therapy in type 1 diabetes. The scientists aim to develop safe approaches for up-scaled production of insulin-producing beta cells from human pluripotent stem cells (hPSCs). An important milestone in the short term is the proper production of the cells following defined standards of Good Manufacturing Practice (GMP). The ITS works closely together with the University of Copenhagen.

We are looking for a highly motivated

Research Technician (f/m/d) (MTA/BTA) 2019/0215

Job Description

- Maintaining human embryonic stem cells (hESCs) in culture
- Differentiating hESCs into glucose-responsive beta cells
- Evaluation of summary of experimental results
- Maintaining inventory of laboratory materials and reagents

Your Qualifications

- Education as a research technician (BTA, MTA, CTA) or an equivalent degree
- Familiarity with cell culture work, preferably with stem cells, but on the job-training would be provided if required

- Experience in molecular biology techniques, flow cytometry and immunofluorescence (training to be provided if required)
- Fluency in German is mandatory
- Good oral and written communication skills in English

What we offer you

A challenging and versatile field of work providing you with the freedom to follow your instinct and be creative. With the help of extensive and goal-orientated professional development measures and career-building programmes we encourage you to grow as a person. To ensure a good work/life balance we assist you with flexible working hours, in-house health management, a nursery, child care subsidy where required and an "Elder Care" concept as well as other consultation and support options.

Munich, with its numerous lakes and its vicinity to the Alps, is considered to be one of the cities with the best quality of life worldwide. With its first-class universities and research institutes it offers an intellectually stimulating environment.

Remuneration and social benefits are based on the collective wage agreement for public-sector employees at federal level (TV EntgO Bund).

The position is (initially) limited to two years, but under certain circumstances an extension can be arranged.

The activity involves special knowledge and experience specific to own scientific skills.

As a holder of the Total E-Quality Award, we promote equality of opportunity. Applications from women are welcome. Qualified applicants with physical disabilities will be given preference.

Curious? If you have further questions, simply contact **Prof. Henrik Semb** on **+49 89 3187-49133**, who will be happy to be of assistance.

We are looking forward to receiving your comprehensive online application.

[Apply now](#)

Prof. Henrik Semb

**Helmholtz Zentrum München
Deutsches Forschungszentrum für Gesundheit und Umwelt (GmbH)
Institute for Translational Stem Cell Research
Ingolstädter Landstr. 1**

85764 Neuherberg near Munich



The award highlights our commitment of gender equality.

The Helmholtz Zentrum München is part of the Helmholtz Association, Germany's largest scientific organization. Altogether 40 000 people currently work in its 19 scientific-technical and biological-medical research centers. The Association's annual budget amounts to around 4.7 billion Euros.

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