



# FOR PEOPLE AND THEIR FUTURE ENVIRONMENT

## Postdoc/Scientist (m/f/d) Medical Device Pilot Production and Transfer

Reference code: 50043397\_3 – 2020/B 16  
Commencement date: as soon as possible for 2 years  
The place of employment is Teltow (near Berlin).



The Institute of Biomaterial Science in Teltow of the Helmholtz-Zentrum Geesthacht invites applications for a **Research Scientist (m/f/d) Medical Device Pilot Production** with a focus on planning, performing and supervising the production of polymer-based medical device candidates in late-stage translational research at the interface to transfer into industry. This is initially a 2-year fixed-term contract with the potential of continuation depending on applicant’s performance. The place of employment is Teltow (near Berlin, Germany).

### Your tasks

Supported by a team of well-trained technicians, you will have the opportunity to drive the far progressed translational research on class 3 medical device candidates towards their application “first-in-human” in clinical studies. You will plan the fabrication (chemical synthesis, shaping, and packaging) in clean rooms and characterization steps as needed for the product candidates, will check the production documentation and approve products according to product specifications as implantable devices. You will review and update working instructions as part of your activities to ensure product quality through our quality and risk management systems. You will thoroughly analyze events, file scientific reports based on literature studies and experimental work, actively participate in the preparation of patents or publications, and will be strongly involved in the transfer of the respective technology into industry for clinical studies and access to the market.

### Your profile

You have a PhD in chemistry, engineering (biomedical or pharmaceutical), or similar subjects, substantial experience in synthesis and processing of polymer-based materials, and a strong attitude towards transfer of knowledge and technologies into practical use. Based on your detailed understanding of regulatory requirements for medical devices and quality management as well as on exceptional organizational and communication skills, you will show leadership for the technical team and will handle all matters with a high level of responsibility. You are flexible, reliable, resilient, and communicate professionally and fluently in English and/or German with the attitude to learn the other. You have an interest in start-up companies or other paths to industrial use of innovative technologies.

For details about the institute, please visit the website at <http://biomaterials.hzg.de>.

### We offer

- multinational work environment with over 1,000 colleagues from more than 50 nations
- extensive options of vocational training (i. a. expert seminars, language courses or leadership seminars)
- flexible working hours and various models to ensure the compatibility of family and career
- excellent infrastructure, including a scientific in-house library as well as modern work spaces
- an appropriate salary related to the German public tariff (TV-AVH) plus the usual social benefits for the public employment sector



**The promotion of equal rights is a matter of course for us. Severely disabled persons and those equaling severely disabled persons who are equally suitable for the position will be considered preferentially within the framework of legal requirements.**



**Helmholtz-Zentrum  
Geesthacht**  
Centre for Materials and Coastal Research

The **Helmholtz-Zentrum Geesthacht (HZG)**, in Geesthacht, near Hamburg, and in Teltow, near Berlin, conducts materials and coastal research. For further information please refer to: [www.hzg.de](http://www.hzg.de)

**HZG** is one of the 19 national institutions of the Hermann von Helmholtz Association of German Research Centres e.V. (HGF). Around 1,000 employees carry out basic research and development work in close cooperation with national and international research institutions, research-oriented clinics and economic and public institutions.

At the **Institute of Biomaterial Science** some 100 scientists research multi-functional, polymer-based biomaterials for applications in regenerative medicine. Their implants and active agent delivery systems provide customised properties and functions to restore impaired body functions.



**wissen  
schafft  
nutzen**

**Interested?** Then we are looking forward to receiving your comprehensive application documents (cover letter, CV, transcripts, certificates etc.) indicating the reference number **2020/B 16**.

Please start the **online application process** for this offered position via [www.hzg.de](http://www.hzg.de) category **Career & Campus**.

Apply now

Closing date: **December 17th, 2020**  
Contact: Ms. Vera Milkereit