

# PROFOUND

Our mission is to Profoundly change the standard of care by creating a tomorrow where clinicians can confidently ablate tissue with precision; a tomorrow where patients have access to safe and effective treatment options, so they can quickly return to their daily lives. Changing the standard of care is part of our fabric. We are a group of energetic, problem-solvers focused on innovation, and looking to change the world. We are changing the paradigm for treating diseases such as prostate cancer by using real-time MR Imaging, thermal ultrasound and close-loop temperature feedback control, to gently ablate the diseased tissue with minimal side effects.

If you share our values and want to work in a collaborative results focused culture and want to make a Profound impact in healthcare and your career, here is your chance.

## **Job Title**

Clinical Scientist (Germany)

## **Reports to Title**

Manager Clinical Science, Research, and Innovation

## **General Accountability**

The Clinical Scientist plays a central role in developing new clinical applications and generating clinical evidence of the company's products, which employ magnetic resonance-guided high-intensity therapeutic ultrasound. They increase awareness of the company's technology and drive clinical adoption in the medical community.

The Clinical Scientist participates in the planning of clinical trials at European research institutions and is responsible for the execution of the trial. As such, they act as a liaison between the team of researchers and clinicians at the academic site where the trial occurs and the product development team at Profound Medical. They take an active part in the preparation, execution, and follow-up for clinical treatments and are responsible overall for the successful completion of the trials.

The Clinical Scientist also supports the clinical activities related to applications already commercialized by the company. They take part in creating clinical training materials and delivering the training to new users/customers, assisting new sites in setting up their clinical program, and investigate and ultimately resolve issues that they encounter in the course of routine treatments. In cross-disciplinary product development teams, they represent the needs of the users and bring clinical knowledge and expertise to the team.

As required by the business, the Clinical Scientist may be asked to participate in other clinical and marketing activities of the company.

## **Duties and Responsibilities**

1. Prepare and participate in all activities related to clinical trials employing the company's products. In particular:
  - Organize and participate in pre-clinical studies;
  - Contribute to the creation of preclinical and clinical trial protocols and their approvals by the relevant authorities;
  - Participate in organization and execution of clinical trials;

- Document and analyze treatment results and share with other stakeholders in the company;
  - Act as liaison between clinical team at research institutions and the engineering and corporate teams at Profound;
  - Participate in the publication and dissemination of the results of preclinical and clinical studies.
2. Support clinical activities at research and commercial sites using the company's products. In particular:
    - Support research activities at customer sites;
    - Identify user requirements for the company's product and relay them to the company's engineering team;
    - Define clinical use workflows;
    - Develop clinical training materials;
    - Organize and deliver training to customers;
    - Investigate issues that occurred at customer sites using the company's product, from a clinical perspective;
    - Contribute to the development and implementation of strategies to drive the clinical adoption of the company's products.
  3. Participate in the design and execution of clinical and regulatory activities related to the commercialization of the company's products. In particular:
    - Research new clinical applications for the company's products;
    - Review the scientific literature and write clinical evaluation reports;
    - Help organize and participate in clinical validation of new products;
    - Participate in regulatory submissions;
    - Represent the company at scientific and trade conferences.
  4. Other duties as required by the needs of the business.

## Education

- Biomedical engineering, medical physics, or similar degree
- Masters degree required
- PhD an asset

## Key Attributes (experience, skills and technical knowledge)

1. Experience with operating and testing medical devices
2. Experience with running preclinical and clinical studies
3. Excellent scientific writing skills
4. Programming with scripting languages (Matlab, Python, R)
5. Independent work and flexibility in work hours
6. Ability to travel internationally
7. Ability to work in multidisciplinary teams
8. Demonstrated ability to get the work done
9. Spoken and written English essential
10. Spoken and written German highly desired

Please visit our website to learn more about Profound Medical at [profoundmedical.com](http://profoundmedical.com) and submit your resume to [hr@profoundmedical.com](mailto:hr@profoundmedical.com)

**We thank you for your interest in Profound Medical. Please note only candidates that are short-listed will be contacted.**

*We strive to promote diversity and equal opportunity in the workplace and encourage applications from all qualified individuals. If selected to participate in the recruitment, selection and/or assessment process, please inform Human Resources of the nature of any accommodation(s) that you may require.*