



**FOUNDATION**  
MEDICINE®



PENZBERG, GERMANY

## Master's graduate in natural sciences as a *Molecular Technologist II (m/w/d)* in the field of Next Generation Sequencing (NGS)

Foundation Medicine is a US-based company dedicated to the task of making personalized cancer medicine part of clinical routine for the benefit of patients. Using advanced technologies, Foundation Medicine has developed diagnostic tests that record the most important genomic and molecular properties of tumors and link them to relevant scientific and medical findings. This aims to help oncologists determine the best possible treatment for each patient.

Foundation Medicine and Roche have maintained a comprehensive strategic partnership since 2015, which led to Foundation Medicine becoming part of the Roche group in 2018. As part of this commercial partnership, a next-generation sequencing lab was built in Penzberg. This lab serves as Foundation Medicine's strategic hub for commercial expansion into various European countries.

Foundation Medicine promotes a diverse, fast-paced and team-oriented environment, integrating laboratory science, cancer genetics and genomics, process data metrics and clinical data.

### **The Team**

The role is based within the Foundation Medicine Team in Penzberg, which currently consists of approx. 47 employees in various roles. Our mission is to prepare, sequence and analyze the tissue and blood samples of cancer patients, in order to create a result report to enable the patients to receive personalized treatment. We stand out thanks to our startup mentality and strong team spirit, which is reflected in short decision paths, mutual support and high levels of trust.

For the last two years, we here in Penzberg have been making a genuine contribution to the lives of many patients around the world—to ensure we can continue to do so, we need you on our team!

## Your Duties

You will quickly take on responsibility and bring your experience to the following duties, helping to make a positive impact on the lives of our patients:

- You will assume personal responsibility for preparing patient tumor samples for histology (cutting on the microtome and dyeing the sections).
- Your duties will also include extracting DNA/RNA from tissue and blood and preparing samples for NGS sequencing (libraries, hybridization).
- You will be responsible for performing high-throughput DNA sequencing (NGS).
- You will also automated operate liquid-handling platforms for sample processing.
- You will personally oversee the implementation of projects both at national and international level.
- You will independently plan and perform quality controls and validations and draft the accompanying standard regulations (SOPs).
- You will personally oversee and drive forward the ongoing maintenance of quality standards in the laboratory and the improvement of laboratory processes.
- Finally, you will ensure that our laboratory equipment is in full working order.

## Your Profile

You will need to meet the following requirements for the role:

- You have completed a master's degree in a scientific discipline.
- You have experience in molecular genetics, particularly in the field of NGS technology.
- You are familiar with working in an accredited diagnostic laboratory, in both theory and practice.
- Ideally, you have some initial experience working in accordance with SOPs in a regulated environment.
- You are comfortable using common IT tools, particularly MS Excel and PowerPoint.
- You are a team player and are happy to share your knowledge as an expert contact person for technical questions and to give instructions on how to perform analyses.
- You are reliable and have outstanding communication and organizational skills.
- Finally, you have a good specialist knowledge of English, both written and verbal.

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## How to Apply

Simply send your resume by e-mail to [bsolfrank@foundationmedicine.com](mailto:bsolfrank@foundationmedicine.com)  
Working hours: Full time  
Employment type: Permanent

## Who should I contact if I have any questions?

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