



AGCT GmbH is an innovative technology company driven by cutting-edge R&D in molecular assay development. We develop a unique molecular technology method for molecular diagnostics and research. cyberPCR is a novel PCR-based method that can significantly contribute to the early detection of cancers using non-invasive specimens. AGCT's test methodology will be applicable in every molecular diagnostic laboratory, providing patients and clinicians with an earlier and faster decision on specific treatment options.

We are looking for an Assay Development Expert (m/f/d) to join our R&D team with exceptional drive and passion, who will help shaping the development of our innovative assay technology for the oncology market.

**Assay Development Expert (m/f/d) in the field of molecular diagnostics**

(location: Marburg site, permanent full-time position)

**Tasks and responsibilities**

- Develop DNA-based oncology assays and conduct testing with a focus on assay development and optimization
- Benchmarking and comparison with established qPCR testing procedures
- Workflow development and optimization along with supplementary protocols
- Independently plan, execute, analyse and document experimental strategy
- Proactive problem analysis, troubleshooting and implementation of solutions
- Project planning and reporting according to guidelines
- Project work with development partners from the pharmaceutical and laboratory industry

**Prerequisites**

- Successful completion of a university degree in life sciences (preferred disciplines: molecular diagnostics, molecular biology, human biology, biology, biochemistry or genetics)
- Professional experience of 2 to 4 years in a similar role
- Proven expertise in nucleic acid-based assays (e.g. qPCR, digital PCR) with focus on oncology or human targets
- Strong affinity to diagnostic workflows, molecular testing, screening and optimization
- Track record in optimizing molecular assay technologies (e.g. qPCR, digital PCR)
- Good working knowledge in the field of sequence analysis, digital PCR or NGS
- Ability to handle unplanned challenges with structured, analytical and solution-oriented thinking
- Proven experience in agile project management and reporting is desirable
- Fluency in English and at least a basic knowledge of German is preferable

We offer a challenging R&D position in an innovative and cooperative young team as well as a competitive salary. AGCT is situated in Marburg, one of the oldest university towns in Germany with a flourishing student life and a beautiful historical center.

**Application**

Please send your CV and application documents in German or English to Julia Lau by email (agct-hr@agctechnologies.com). If you have any questions regarding your application, please contact Julia Lau by phone (+49 6421 395535).