

## Biomarker Development Lead (m/f/d)

Job ID: IOM-1052

### Who we are

The iOmx Therapeutics AG is a young, dynamic biopharmaceutical company in the field of immuno-oncology located in Martinsried/Munich, Germany. We are focused on innovation-driven R&D to advance our proprietary early-stage novel immune-checkpoint inhibitors through pre-clinical and clinical development. We are looking for highly motivated, self-driven and competent colleagues who share our vision and wish to contribute to translating this vision into reality.

### Your Tasks and Responsibilities

You have extensive experience in drug development in the immuno-oncology field. You are an expert in biomarker discovery and development and have successfully implemented biomarker and translational strategies into clinical development of personalized medicines. We are looking for a Biomarker Development lead with a strong scientific background in immuno-oncology to lead the biomarker discovery and development strategy and activities for the iOmx pipeline programs. You will further strengthen our team by contributing to the pre-clinical and clinical R&D of our lead programs and their transition towards clinical proof-of-concept. Your key tasks are:

- Lead and execute the project-specific translational biomarker strategies for pharmacodynamic monitoring and patient selection (response prediction) using state-of-the-art technologies
- Drive successful operational implementation and execution of respective assays towards clinical readiness.
- You work closely together with pre-clinical pharmacology and clinical development to develop drug candidate-specific biomarker hypotheses and design, execute, and interpret *in vitro*, *in vivo* and *ex vivo* translational biomarker studies that support respective pre-clinical and clinical validation
- Work closely together with in-house R&D teams, CROs or other external (academic) partners as a matrix leader
- As the biomarker development lead, you represent biomarker discovery & development in respective research & development teams within iOmx
- Drive the identification, selection, and integration of appropriate external experts & CROs for biomarker activities
- Provide market knowledge, scientific and technical insight, development expertise and perspective to R&D and clinical development with respect to all iOmx programs
- Drive the scientific and technical innovation within iOmx' biomarker activities
- Maintain and constantly develop thorough knowledge in the relevant scientific field
- Contribute to the development of a sustainable project portfolio within the organization
- Undertake additional operational tasks within the company

### Who you are

- PhD in biology, biochemistry, or related fields with a minimum of 5 years of experience in biomarker research in an industrial environment (pharma or biotech).
- Front-line experience in the development, and implementation of biomarkers for clinical evaluation in the immuno-oncology field
- Strong scientific background in oncology, tumor immunology and cancer biology, specifically in translational science

- Strong understanding and interest in cutting edge technologies such as NGS, multiplex IHC/IF, high dimensional flow cytometry, single cell RNASeq, and big data analysis tools
- Good understanding of regulatory requirements for CDx-supported programs
- Profound matrix management skills and a team-oriented attitude
- Lead author on scientific publications and presentations at international meetings
- Highly motivated, flexible, and creative individual with excellent communication and interpersonal skills who is effective at working in a collaborative and diverse team

## Your Application

We offer a competitive salary and benefits package. Applications for this position should be forwarded to [miriam.kessler@mediatum.com](mailto:miriam.kessler@mediatum.com) by submitting a cover letter indicating the relevant Job ID, your CV, and references.