

## Senior Scientist/Principal Scientist – Immuno-Oncology/Myeloid Biology (m/f/d)

Job ID: IOM-1050

### Who we are

iOmx is a young, dynamic start-up in the field of immuno-oncology located in Martinsried/Munich, Germany. We are focused on innovation-driven research and development 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 will be instrumental in driving forward one of iOmx's research strategy aimed at therapeutic targeting of the tumor microenvironment via myeloid checkpoint blockade. You will validate and further characterize the role of novel myeloid checkpoint targets, identified using the proprietary iOTarg™ target discovery platform, as well as contribute to the identification and characterization of functional drug candidates against them. As a member of the Research Department, you will report directly to the Department Head. Your responsibilities include, but are not limited to:

- Establish *in vitro* and *ex vivo* assay systems, using primary human immune cells, to investigate target's role in myeloid cell biology and its impact on lymphoid (T/NK) cell function
- Analyze pharmacological effects of proprietary drug candidates in relevant cell-based functional assays using primary human immune cells
- Contribute to the mode-of-action understanding of the target and of proprietary drug candidates on anti-tumor immunity using novel or established primary cell-based assays
- Lead and mentor an empowered team of young, dedicated researchers
- Develop robust data packages and communicate effectively into internal cross-functional teams and to external stakeholders to enable project milestone decisions

### Who you are

- You are a passionate scientist with a PhD in immunology, biology or related fields, with at least 5 years of postdoctoral research experience, including 2+ years in an industry setting (preferably)
- You possess a strong working knowledge of the immuno-oncology field with demonstrable expertise in myeloid biology, as evidenced by publication track record in reputed journals
- You have extensive hands-on experience in designing, optimizing and executing primary cell-based assays evaluating target or drug's impact on anti-tumor immunity via state-of-the-art methodologies, such as high-dimensional flow cytometry, 3D tissue cultures, scRNA-seq.
- Experience in leading early drug discovery projects is a plus
- You are a highly motivated, flexible and creative individual, with excellent communication and interpersonal skills, who is effective at working in a diverse, fast-paced and collaborative team

### Your Application

We offer a competitive salary and benefits package and support both your individual and professional development. Applications for this position should be forwarded to [careers@iomx.com](mailto:careers@iomx.com) by submitting a cover letter indicating the relevant Job ID, your CV and references. Please make sure to include the Job ID in the Subject field of your email.