

CBmed is a globally strong growing research company for biomarker research in medicine with its headquarter in Graz. CBmed links excellent research infrastructure, scientific expertise, medical knowledge, national and international industry partners for systematic medical biomarker research. Business language is English.

To strengthen our team in Graz and Vienna, we are seeking to recruit an ambitious, committed

## **Systems Biology Specialist with Metabolomics Experience (f/m)**

### **Tasks:**

- Integrate mass spectrometry based metabolomics data sets with data sets of different biological layers (genomics, epigenomics, transcriptomics , proteomics, immunology etc.)
- Work closely with the data science team, laboratories, and clinicians
- Develop new laboratory and data analysis workflows and improve current metabolomic workflows (quality control, statistical analysis, scientific conclusions)
- Provide analytical insights for decision-making and discussion of scientific findings
- Dissemination of scientific results (publications, patents, project reports, conference talks)
- Strong interactions with customers in South Korea, Japan, and Singapore

### **Skills and Abilities:**

- PhD in Systems Biology, Biochemistry or equivalent with bioinformatics specialization
- Experience and understanding of clinical study design and execution
- Domain knowledge of metabolomic techniques, metabolome analysis, metabolic network analysis and connection with other -omics areas
- Experience with data science programming environment, open source data analysis and machine learning tools
- Advanced spoken and written English communication skills
- Excellent organizational and problem-solving skills
- Openness to work in an international team
- Knowledge in communication with Asian countries (e.g. South Korea, Japan and Singapore) preferred
- Willingness for international travel to our scientific partners and international customers

**You will have** the opportunity to work in an international connected company, within a young, dynamic and international team.

**We offer** an unlimited contract with a minimum annual salary from € 54 450 gross based on 40 hours/week. Overpayment is possible, depending on qualifications and work experience.

CBmed offers relocations costs support in case of international applicants.



Start date **01.07.2020 or earlier.**

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