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Head of *In Vivo* Pharmacology at Draupnir Bio

Who We Are

Draupnir Bio is a newly founded biotech company that develops first-in-class therapeutics for metabolic and cardiovascular diseases. As a spin-off from Aarhus University and the Max-Planck Institute, backed by a syndicate of leading European investors, the Draupnir Bio team has developed cutting edge technology to help understand the molecular basis of how disease-risk proteins interact with carbohydrate structures on the cell surface, and is applying this platform towards advancing a competitive preclinical pipeline. The company is located in Copenhagen and Aarhus, Denmark.

The Role

We are seeking to fill the role of **Head, *In Vivo* Pharmacology** to support drug discovery and target validation, including model development, mechanistic, proof-of-concept and pharmacokinetic / pharmacodynamic studies in preparation for IND enabling phase. The incumbent will be responsible for designing, leading and implementing a comprehensive *in vivo* preclinical package aligned with pipeline deliverables. He or she will report directly to the Chief Scientific Officer and build a team of biologists at the Aarhus site, as well as manage relevant interactions with business partners on behalf of the company.

Responsibilities

- Design, execute, analyze and interpret preclinical *in vivo* studies with hands-on involvement in the entire process, to support mechanism of action, proof of concept, PK/PD and biomarker discovery and validation work.
- Serve as accountable lead for external CRO contracts. This will include establishing business relationships, site evaluations, study monitoring, technical optimization and maintaining efficient workflow to ensure deliverables in line with Draupnir Bio pipeline priorities.
- Develop and execute on a preclinical *in vivo* pharmacology strategy designed to identify, profile and prioritize small molecule leads for further development.
- Ability to set up established *in vivo* models as well as design development workflow for validating new, customized models.
- Critically evaluate the strengths and limitations of *in vivo* models in the context of translational value for a range of metabolic and cardiovascular indications.
- Interface with Draupnir Bio's research team to support all aspects, including *in vitro* and *ex vivo* assay development, of expanded MoA and translational research.
- Interface with Draupnir Bio's ADME/PK/Toxicology and CMC functions to ensure an efficient workflow throughout.
- Contribute expertly to patent and regulatory filings.

Qualifications

- PhD in a relevant field of life science.
- Thorough understanding of preclinical drug discovery and development process from target validation to entry into human.
- At least 7 years previous biotech or pharma/industry experience in drug discovery and development, with a focus on translational aspects of in vivo models.
- Proven experience with designing, establishing, evaluating, benchmarking, and presenting in vivo models, design and evaluation of PK/PD studies, with a preference for hands-on expertise in models of metabolic and cardiovascular disease.
- Solid knowledge of technical aspects of in vivo pharmacology, including formulation of test compounds, dosing, blood and tissue collection as well as all elements of designing and carrying out in vivo studies in preparation for regulatory filings.
- Able to work effectively in a cross-functional R&D setting with medicinal chemists, ADMET and CMC experts, translational and regulatory experts.
- Strong record of engaging and successfully managing CRO organizations as responsible lead.
- Comfortable with the dynamic pace and rapid decision-making needs of a startup environment.
- Results-oriented professional with can-do attitude and willing to go the extra mile.
- Excellent written and oral communication skills; ability to communicate effectively to stakeholders across the organization.

Enquiries should be sent by e-mail to Camilla Gustafsen, Chief Scientific Officer (gustafsen@draupnir.bio) and should include a cover letter and full Curriculum Vitae (pdf).