

Senior Director, Pharmacology

Y-mAbs Therapeutics is looking for a Senior Director, Pharmacology for our R&D Science, non-clinical Development and Translational Medicine department located in Hørsholm, Denmark.

Y-mAbs is a late-stage clinical, global biopharmaceutical company focused on the development and commercialization of novel, antibody-based therapeutic products for the treatment of cancer. We have a broad and advanced product pipeline, including pivotal-stage product candidates against a range of targets and including one FDA-approved product (Naxitamab).

Primary Responsibilities

As Senior Director at Y-mAbs, you will be responsible for defining non-clinical pharmacology strategies for new and existing projects. This includes our novel and differentiating 2-step pre-targeting Radioimmunotherapy (pRIT) platform.

You will be covering early work to support lead candidate selection, mode of action/proof of concept in vitro and in animal tumor models as well as pharmacology support to post-marketing activities in close collaboration with Early Discovery/Pharmacology, Toxicology, Assay and Clinical Development. You will represent translational medicine in cross-functional project teams, including clinical trial teams, and ensure a focused and fast development path into patients.

Y-mAbs is mainly oriented to pediatric cancer, and as Senior Director, you will be working around their SADA studies. The SADA technology utilizes a targeted payload delivery method where antibody constructs assemble in tetramers and bind to the tumor target. Unbound constructs predictably disassemble into smaller antibody fragments and are excreted through the kidneys within hours after administration. In a second infusion, a radioactive payload binds to the antibody constructs to radiate the tumor.

Furthermore, you will be responsible for authoring/reviewing submissions to the authorities (FDA/EMA), developing portfolio strategies, managing budgets, and forecasts, be in charge of CRO oversight and agreements.

Other responsibilities include:

- Participate in the strategic sub team for new SADA molecule development within radioimmunotherapy space
- Participate in the team for the development of new imaging agents and potential companion diagnostics
- Patent strategy – alignment with external and internal stakeholders
- Co-lead generation of documents for regulatory submissions focusing on pharmacology sections (e.g., IND/CTA)
- Work cross-organizational with the Theragnostic Group in collaboration with the Director for Toxicology
- Drive innovation in terms of early project maturation, mode of action/mechanistic investigations as well as developing novel assays for screening and preclinical validation of Proof of Principle

Required Qualifications

Your qualifications are a minimum of 7 years of relevant and significant preclinical research experience from the pharmaceutical/biotechnological industry. You have in-depth immunological understanding, early target assessment and disease understanding; and preferably experience with oncology models. You have a track record of drug submissions/approvals, a strong scientific mindset, and practical experience with non-clinical drug development and planning and conducting non-clinical projects and programs. You have experience with health authority interactions and submissions and can navigate in a cross-functional company.

You have an M.Sc. / degree in Life Science, Pharmacology, Molecular Biology, and/or Veterinary or a related scientific field.

Travelling

You will be travelling approx. 10 days per year.

This position is based in Hørsholm, Denmark.

To apply

Unique Human Capital (UHC) will assist in the recruitment process. For more details about the job, please contact Director Life Science Gert Vium Andersen (UHC) on M. +45 4295 0883. You can apply through UHC website directly – click this link [Senior Director, Pharmacology](#). Your application must be in English and will be treated confidentially.

Y-mAbs Therapeutics is an equal opportunity employer. We celebrate diversity and are committed to creating an inclusive environment for all employees.

Y-mAbs Therapeutics Inc. has a Danish affiliate Y-mAbs Therapeutics A/S, located in Hørsholm, Denmark. Our mission is to discover, develop and deliver novel antibody therapeutics for the treatment of both pediatric and adult cancer patients.

Please access the company web site www.ymabs.com for more information regarding the company and our development projects.