

NuMedii, Inc.

## **Vice President Research and Early Development**

NuMedii is a biopharmaceutical drug discovery company that has pioneered the use of Big Data, Artificial Intelligence (AI) and systems biology to accelerate the discovery of precision therapies to address high unmet medical needs. Our proprietary technology and algorithms accelerate the discovery of drug-disease connections and biomarkers that are predictive of drug efficacy and side effects in patient subgroups. Having worked successfully with several pharmaceutical partners, we are now transitioning to a fully integrated company, to develop an internal pipeline in rare fibrotic and oncology indications.

At NuMedii, we have created an integrative, collaborative and inclusive environment. Our team members are skilled in data sciences, machine learning and drug discovery. We are seeking a dynamic individual to join our executive leadership team as Vice President of Research and Early Development.

Reporting to the CEO, the VP, Research and Early Development will have overall responsibility for defining and implementing strategies for building the company's drug discovery programs from discovery through Proof of Concept and helping us advance to our next phase of growth. Concurrent to leading the advancement of new treatments for idiopathic pulmonary fibrosis (IPF), this role is also responsible for creating new programs in other orphan disease indications and identifying additional therapeutics for advancement into clinical testing.

The ideal individual must have an established track record of success in the areas of R&D and translational medicine. Scientific depth and expertise in fibrosis and/or cancer biology, and direct experience with preclinical and clinical development of novel agents are essential. Familiarity with re-purposed drugs and therapies is a plus.

As a senior leader in the company this role requires the ability to collaborate closely with other leaders in the organization as well as group leadership responsibility over employees and a diverse team of consultants. This person takes the initiative to make things happen, keeps the end goal top of mind, thinks creatively about how to get there, and is willing to take risks.

### **Responsibilities**

- Provide scientific leadership and perspective to the company's discovery efforts.
- Define and implement strategies for taking drug candidates from discovery through Proof of Concept for the Company's programs. Expertise in drug discovery and development of rare diseases such as fibrosis and oncology is a big plus.
- Work closely with technology team to derive novel insights from complex data in genome, transcriptome, and proteome characterization for drug discovery and development.
- Oversee the preclinical and clinical development of the company's drug candidates through appropriate CROs. Develop novel preclinical models as needed. Able to think creatively about advancement of drugs for testing in patients.
- Interpret and summarize scientific data in an accurate, critical and concise manner enabling critical Go/No-go decisions for the company's programs.
- Represent the company and able to influence key internal stakeholders and external scientific and business communities.

- Support pharmaceutical partnerships to enable development of additional discovery programs.
- Build a network of and work closely with KOLs to leverage their expertise in disease areas of interest

#### Leadership Skills/Personal Attributes

- Deep understanding of disease biology, pre-clinical models, translational research and drug development
- Demonstrated ability to lead in small company environment
- Innovative thinker – not afraid to take risks and try new things
- Self motivated with a bias towards action
- Proven ability to lead integrated discovery research and early development teams
- Ability to manage multiple priorities concurrently
- Ability to engage in healthy debate to get to solutions and moving in right direction
- Builds consensus and quickly comes to resolution to challenges
- Excellent oral and written communications skills

#### **Prerequisite**

- PhD or equivalent in a relevant field (Molecular Biology, Biochemistry, or Pharmacology) with at least 10+ years of relevant post PhD experience required.
- Pharmaceutical industry experience is preferred, strong exposure to all of product development from pre-clinical to clinical stage.

If you thrive on intellectual curiosity, creative thinking, working in a fast-paced environment, taking on tough challenges and enjoy variety, then NuMedii is the place for you!

[www.numedii.com](http://www.numedii.com)