

## **(job ID: 2021-B01) Scientist ~ Principal Scientist / Biology Department**

Founded in 2008, Genosco Inc. is a clinical stage biotech company pursuing discovery and development of novel small molecule drugs to treat patients with unmet medical needs.

Genosco Inc. utilizes a highly targeted therapy approach with expertise in selective kinase inhibitors. Currently, the company has discovered more than 30 master scaffolds selectively inhibiting protein kinases which are enzymes that transfer phosphate groups to proteins and are key players in virtually all signal pathways. There are about 518 kinases encoded in the human genome, many of them implicated in human diseases.

Genosco Inc. consists of a highly interdisciplinary team of scientists with expertise in medicinal chemistry, structural and computational drug discovery design, cell biology, pharmacology, and drug metabolism. The company's therapeutic areas include autoimmune diseases, fibrosis, and various types of cancers.

Genosco Inc.'s pipeline includes SYK, FLT3, EGFR mutants (single, double and triple), ROCK2, and FGFR2 mutants signal network related disease pathways. Core competence comes from its know-how in generating selective kinase inhibitor of interest.

GNS-1480, an EGFR mutant-selective inhibitor for non-small cell lung cancer and its metastatic brain cancer was approved for the treatment of NSCLC in South Korea and is in global phase 3 clinical trial for US FDA approval. SKI-O-703, a selective SYK inhibitor for rheumatoid arthritis (RA) and idiopathic thrombocytopenic purpura (ITP) is in its clinical phase 2. G-801, an FLT3 inhibitor for acute myeloid leukemia is in clinical phase 1 study. A selective ROCK2 inhibitor program is in late lead optimization for the treatment of fibrotic disease. A selective FGFR2 mutant inhibitor program for intrahepatic cholangiocarcinoma is in lead optimization stage.

### **Position Summary:**

Genosco is looking for a Scientist ~ Principal Scientist level Biologist to rapidly advance our programs from concept to development candidate and beyond. The ideal candidate will be independent, motivated, and work with a sense of urgency. We are searching for enthusiastic, innovative, and self-motivated individual who is comfortable working in a fast-paced, entrepreneurial environment and has an experience in finding drug candidate in cancer area.

### **Responsibilities:**

- Provide knowledge and expertise in different aspects of oncology programs.
- Effectively collaborate with colleagues in the biology group as well as in the medicinal chemistry group.
- Independently design, troubleshoot and execute complex oncology and immunological assays.
- Deliver high quality, precise, data driven results in a timely fashion.
- Take advantage of laboratory skills to define biological responses of lead molecules and new targets.
- Develop new experimental techniques as required.
- Keep up to date with scientific literature and knowledge of ongoing biology programs.
- Present research findings to project teams and prepare technical reports.

- Publish research in peer-reviewed journals and present work at scientific conferences.

### **Qualifications:**

- PhD in oncology or related field with 2+ years of academic postdoctoral or industry experience.
- Expertise in basic cell and molecular biology techniques such as cell culture, primary cell purification and isolation, ELISA, qPCR, western blotting and flow cytometry.
- Background knowledge of oncology and/or immunology related intracellular signal transduction.
- Knowledge of standard 96 well, cell-based assays for small molecule drug discovery.
- Experience in working with primary mouse or human tissues in vitro.
- Ability to work independently and able to balance multiple tasks or projects.
- Diligent with generating high-quality results and focused on details and timely execution.
- Ability to organize and communicate complex data sets in a clear and concise manner to key stakeholders from diverse backgrounds.
- Must be a strong team player with excellent oral and written communication skills and with a demonstrated ability to work independently to design experiments, interpret data, troubleshoot, and suggest next steps.

### **Conditions & Compensation:**

- Salary commensurate with experience
- Annual Cash Bonus commensurate with performance
- 401(k)
- Subsidized health and dental insurance
- Paid time off per company policy
- Granting stock option can be considered (depends on performance)

### **How to apply:**

Submit your CV to our admin manager via email <[rlee@genosco.com](mailto:rlee@genosco.com)> and simply format the subject line as '**(job ID) applicant name**'. We won't be able to accept phone inquiries nor applications via hiring agencies at this point.

Thank you for your interest.