

## **(job ID: 2021-B02) Research Associate/ 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.

We are seeking an enthusiastic, innovative and self-motivated Research Associate who is comfortable working in a fast-paced, entrepreneurial environment and has an experience in finding drug candidate in cancer area.

### **Responsibilities:**

- Cell culture of primary cells and cell lines
- Carry out experiments to validate and optimize novel screening platforms
- Follow experimental approaches for target identification and validation in vitro and in vivo
- Timely execution of complex laboratory experiments with minimal errors
- Produce and maintain complete and accurate experimental records
- Support laboratory upkeep, preparation of reagents, and maintenance of supplies inventory
- Learn and follow all quality system and laboratory safety requirements
- Present results internally and externally
- Collaborate with colleagues to advance our intellectual property, our drug development and our company

### **Qualifications:**

- BA/BS Degree in a Science field. MS a plus
- 2+ years' industry experience
- Experience in basic cell and molecular biology techniques such as mammalian cell culture, western blot, qPCR and ELISA assay (at least 3).
- Experience with assay development and validation
- Experience with cell-based assays and flow cytometry

#### **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)
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#### **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.