

Regeneron : Scientist JOB DESCRIPTION

Req Number: 1835

Title: Scientist Oncology / Angiogenesis

Division: Research

Location: Tarrytown, N.Y.

Apply to : <http://www.regeneron.jobs/>

Description:

Regeneron is a biopharmaceutical Company that discovers, develops, and commercializes therapeutic medicines for the treatment of serious medical conditions. Regeneron currently markets ARCALYST (rilonacept) Injection for subcutaneous use for the treatment of a rare, inherited, inflammatory condition. The company has therapeutic candidates in clinical trials for the potential treatment of cancer, eye diseases and inflammatory diseases, and has preclinical programs in other diseases and disorders.

With a strong research base and product focus, Regeneron is able to understand thoroughly the biology of specific disease states, discover potential therapeutic candidates and evaluate product candidates in clinical trials. Regeneron has developed several proprietary platform technologies, which it has incorporated into a comprehensive system that allows it to accelerate the discovery and design of fully human antibodies and move these candidates rapidly into clinical development.

We are seeking a PhD scientist with a strong background in cell and cancer biology to perform validation, optimization and characterization of therapeutic antibodies and targets in vitro and in vivo. The position requires application of various protein biochemistry and cell biology techniques including cell-based functional assays for validation of antibody activity, such as proliferation and internalization assays. Expertise in basic protein biochemistry and antibody characterization in multiple assay platforms, including protein-protein binding, western blot, ELISA, immunofluorescence and flow cytometry is highly desirable. Experience with mouse tumor models would be a plus.

Excellent written and verbal communication skills, and strong organizational skills including the ability to manage several projects simultaneously, are required. In addition, the candidate must be able to effectively collaborate with colleagues in the both the oncology and antibody development groups, writing reports and communicating results to members of multidisciplinary teams as well as senior management. The successful candidate is expected to work creatively, independently and collaboratively in a dynamic team environment. Strong analytical and critical thinking skills, attention to detail, and some supervisory experience are desirable.

Experience:

- Cell Biology and cell based functional assays (eg, receptor internalization)
- Protein analysis and expression: Western, ELISA, FACS
- Animal Handling and tumor models (mice) would be a plus; dissection, xenograft tumor models; orthotopic tumor models;
- Protein Biochemistry (eg; Protein-protein prostate, colon, melanoma tumors binding; protein engineering, small scale protein purification)
- Imaging: Immunofluorescence; immunohistochemistry
- Molecular Biology (RNA, DNA analysis)
- Experience with antibody technology or development would be a plus

We offer an extremely competitive compensation and benefits package including stock incentives, 401k with company match as well as the expected health and welfare benefits. Comprehensive relocation benefits are available, as required.

EOE/M/F/D/V

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