



Job Details

Senior Scientist, Biology/Translational Medicine

Job Code #: 23BIO-9SS
Status: Exempt, Full Time
Reports to: Head of Biology
Department: Biology
Contact: careers@actiobio.com

About Us!

Actio Biosciences, Inc., is a drug discovery and development company grounded in the science of precision medicine. Actio is developing a portfolio of drugs to modulate the activity of proteins responsible for rare diseases with the goal to also translate these findings into treatments for common diseases with shared underlying disorders. Actio has built an integrated discovery engine with deep human genetics, bioinformatics, and drug discovery expertise. Actio was founded in October 2021, and is funded by Canaan, Deerfield Management, DROIA Ventures, EcoR1 and Euclidean Capital.

Experience the early stages of innovation from learning and working in biotech while contributing to groundbreaking scientific progress that can improve the lives of people living with rare diseases worldwide. At Actio, our employees are passionate about their work and believe in the power of teamwork, collaboration, and mutual respect for every individual, every perspective, every day. Visit: www.actiobiosciences.com

About You!

We have an opening for a highly experienced, energetic, and innovative full-time translational research scientist to support the development of small molecules for the treatment of rare diseases. Reporting to the Head of Biology, and in collaboration with the clinical and preclinical discovery teams, the Senior Scientist, Biology/Translational Medicine will drive our biomarker discovery efforts and drive the development and execution of biomarker development plans and patient selection strategies.

The successful applicant will have first-hand experience with the identification and validation of pharmacodynamic and patient selection biomarkers and clinical implementation. Experience with rare diseases is a plus. This individual will participate in a broad range of rare disease programs and activities in a dynamic new company and must enjoy, and flourish, in a fast-paced collaborative team environment.

You will be responsible for:

- Contributing to a work environment that fosters support, collaboration, professionalism, mutual respect, and focus on unmet patient needs.
- Providing scientific leadership in areas of biomarker discovery, development and translational science working with multiple cross-functional teams
- Collaborating with Preclinical Development, Clinical Operations teams and external experts as appropriate to develop scientifically rigorous translational and exploratory biomarker strategies that assess proof of mechanism, establish early signs of efficacy, enable proof of concept studies, patient selection and generate an understanding of the variability in patient response.
- Partnering with preclinical and drug discovery scientists to design and execute translational research to discover and validate pathways and biomarkers associated with mechanism of action and drug response.
- Supporting scientific input and reviewing of all translational medicine aspects of clinical and regulatory documents, including but not limited to development plans, study protocols, clinical study reports, regulatory submissions, and responses to any regulatory questions, etc.

You have the following skills and qualifications:

- PhD in pharmacology, Cellular or Molecular Biology, or a related life sciences field plus a minimum of 8 years of experience postgraduate experience in the pharmaceutical or biotechnology industry
- First-hand experience with identification and validation of pharmacodynamic and patient selection biomarkers and clinical implementation. Rare disease experience is a plus.
- Good knowledge of regulatory guidelines on biomarkers and bioanalytical assays.
- Track record of successful implementation of immunoassays, multi-omics (e.g., proteomics, transcriptomics) and cell-based assays (e.g., flow cytometry) for biomarker discovery using nonclinical or clinical samples
- Bioinformatics skills include application of biological pathways' analysis for biomarker identification.
- Expertise in establishing and running preclinical studies. Experience with managing contract research organizations.
- Familiarity with data management and visualization tools and collaborating with computational biology to analyze complex genomic data sets.
- Strong interpersonal, influencing and collaboration skills to work in a team-oriented, fast-paced environment.

Physical Demands:

- Use of hands and fingers to handle or feel. Repetitive motion may be necessary. Ability to speak and hear.
- Work well under pressure of deadlines.
- Specific vision abilities required by this job include close vision, color vision, peripheral vision, and depth perception for instrument use.

Work Environment:

- The noise level in the work environment is usually moderate.
- Work performed in a combination of laboratory and office environments.

Why Actio?

The work culture at Actio fully embraces teamwork, collaboration, and mutual respect. We believe that our employees are our greatest asset, and we strive to create an inclusive and empowering environment where everyone feels valued and respected for who they are. We encourage our employees to bring their unique perspectives and experiences to the table and we believe that this diversity is what makes us stronger as a team. We invest in supporting our employees to succeed both at work and at home, and we believe that a good work-life balance is essential for everyone's well-being. If you thrive in an environment where you are inspired by others and empowered to participate to your fullest potential alongside highly talented and kind human beings - -Actio is the place for you!

We are committed to ensuring all employees, both current and future, receive fair and equitable pay. Base pay is one component of the total compensation package, and is determined within a range according to role, level, and location. This provides the opportunity for growth as you gain experience and develop within a role, while also allowing for differentiation based on performance. The base pay range for this role is between **\$148,000 and \$162,000** and reflects our good faith estimate of the minimum and maximum target for the position as of the date of posting and may be modified in the future. The final base pay within the range will be determined by work location and additional factors, including job-related skills, experience, relevant education or training, and market demand for your expertise.

Benefits programs offered include:

- Medical, dental and vision insurance (employee premiums covered by Actio at 90-100%)
- Health Savings Account with a rich employer contribution
- Mental health and wellness benefits
- 401k plan participation
- Equity Incentive Plan participation (stock options)
- Life/AD&D Insurance (premiums covered by Actio at 100%)
- Weeklong winter holiday shutdown
- Generous paid time off and holiday policies
- Parental, caregiving, and various leaves programs
- Dynamic work environment where unique strengths of employees at all levels are cultivated.
- Regular company events and opportunities to participate in team-building gatherings and activities designed to foster open communication and engagement.

Details of participation in these benefit plans will be provided with an employment offer. Actio benefits and compensation programs are subject to eligibility requirements and other terms of the applicable plan or program.

Actio is committed to building a diverse workforce and providing equal employment opportunities to all employees and applicants for employment. We prohibit discrimination and harassment of any kind based on race, color, sex, religion, sexual orientation, national origin, disability, genetic information, pregnancy, or any other protected characteristic as outlined by federal, state, or local laws.

The above is intended to describe the general content of, and requirements to perform this job. It is not to be construed as an exhaustive statement of duties, responsibilities, or requirements.

To apply, please send your CV/resume and cover letter to: careers@actio.bio, and reference **Job Code #: 23BIO-9SS** in the subject field of your email.