



Job Details

Director, Translational Biomarkers

Job Code #: 24BIO-10DTB
Status: Exempt, Full Time
Department: Research
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 an exceptional scientist to lead Actio's translational biology efforts spanning our rare disease programs and our efforts to establish biomarker connections between rare disease targets and other indications. This role provides the opportunity to build the scientific and operational foundation for Translational Biomarkers in a fast-growing company, including translation of pre-clinical biomarker discoveries for clinical application, biomarker assay implementation and sample management. This is a highly collaborative role working across Drug Discovery and Clinical Development to establish a world-class biomarker team.

The successful applicant will have hands-on experience with biomarker data collection in clinical studies, preferably within the biotechnology/pharmaceutical industry, as well as management of contract research organizations collecting biomarker data. This individual will have both strategic and operational responsibilities and will collaborate broadly with discovery, bioinformatics, clinical and biostatistics colleagues.

You will be responsible for:

- Providing scientific and operational leadership for biomarker data collection in Actio clinical trials and non-interventional clinical studies.
- Working with pre-clinical, translational, and clinical scientists to translate preclinical biomarker discoveries into clinical assays including genetic/NGS tests, mRNA expression assays, protein biomarkers, metabolite assays, imaging biomarkers and others.
- Developing 'omics-based approaches to discover biomarkers in rare diseases that inform deployment of drug candidates in common conditions.
- Incorporating biomarker testing into clinical trial plans to support patient selection as well as pharmacodynamic and disease modification biomarkers.
- Leading all technical elements of outsourced biomarker assays: Identifying 3rd party vendors for biomarker assays, managing qualification or validation of assays, and ensuring timely delivery of data.
- Collaborating with clinical operations to provide technical input for communicating biomarker sample collection protocols to clinical sites and CROs.
- Ensuring appropriate regulatory compliance for biomarker assays.
- Establishing a biomarker sample storage and inventory plan. Identifying 3rd party vendor to manage sample storage and ensure regulatory compliance; work with biology, clinical science, and bioinformatics to develop a sample database and tracking system.
- Overseeing biomarker data transfer among clinical sites, assay vendors and Actio. Ensuring relevant metadata are associated with samples; work with bioinformatics and clinical biostatistics to develop data transfer protocols for biomarkers and ensure appropriate data protections are in place to support diverse biomarker applications.

You have the following skills and qualifications:

- PhD in Genetics, Cell, or Molecular Biology with 12 or more years of post-PhD experience.
- Track record of successful hands-on as well as outsourced biomarker assay implementation, e.g. immunoassays, nucleic acid assays, proteomics, in the context of interventional or non-interventional clinical studies.
- General understanding of regulatory requirements for biomarker testing in clinical trials.
- Outstanding organizational skills.
- Strong interpersonal, influencing and collaboration skills to work in a team-oriented, fast-paced environment.

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 **\$190,000 and \$215,000** 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
- Short-term and long-term disability insurance
- 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 #: 24BIO-10DTB** in the subject field of your email.