

SCIENTIFIC ASSOCIATE

(Full-time, Permanent Contract)

Job Ref: MM004

About Myomaker Bio

Myomaker Bio is a contract research organisation specialising in the development of bioengineered tissue models of the musculoskeletal system. Building upon 20+ years of university R&D the Myomaker team are world-leaders in the field, providing drug & therapy developers with human *in vitro* tissue models for preclinical assessment of toxicity & efficacy of novel treatments. Our advanced assays allow clients to study muscle disease, injury, and regeneration, whilst increasing understanding of mechanisms of action and generating robust, translational data.

At Myomaker Bio, we are driven by scientific excellence, collaboration, and the belief that better *in vitro* models can lead to better medicines. We have an active and ambitious plan to grow capacity and influence through partnerships with key stakeholders within the field including end-users (pharmaceutical & biotechnology companies), policy makers and regulators. As a growing company, we offer an environment where talented scientists can make a tangible impact on the development of muscle-targeted therapies, as well as supporting drug developers to transition away from animal model use.

Our laboratory facilities are situated within the stunning Victoria House Bio-incubator, an iconic Grade II-listed life sciences hub in London's vibrant Bloomsbury Square. This beautifully restored building has been transformed into the UK's most dynamic scientific ecosystem, combining modern laboratories, state of the art instrumentation, and collaborative workspace for a diverse community of life sciences industry.

We are committed to fostering a positive, inclusive, and equitable workplace where everyone is treated with respect and supported to succeed. We value diversity in all its forms and believe that different perspectives strengthen our science, culture, and impact. We strive to create an environment where people feel safe to share ideas, ask questions, and challenge assumptions. Collaboration, openness, and integrity are central to how we work. We are committed to fair recruitment practices, equal opportunities for development, and a culture where individuals feel valued, empowered, and able to do their best work.

Further information about Myomaker's activities can be found on our dedicated webpage (<https://myomakers.com/>) or via our [LinkedIn](#) page.

Job Description

Job Purpose: To support ongoing company activities through the delivery of contracted research, alongside working on strategic in-house R&D.

Typical Job Duties:

Scientific

- 1) Conduct routine and non-routine laboratory experiments independently and under the guidance of the CSO.
- 2) Collect, analyze, and interpret scientific data; maintain accurate lab notebooks and records.
- 3) Operate and maintain scientific equipment and instruments.
- 4) Follow standard operating procedures (SOPs) and adhere to all safety and regulatory guidelines.
- 5) Contribute to troubleshooting and optimization of experimental protocols.

Administrative

- 1) Prepare reports, presentations, and documentation in accordance with company standards.
- 2) Stay current with scientific literature relevant to assigned projects.
- 3) Support general administrative tasks including those related to maintaining excellent laboratory standards.

Points to Note:

The purpose of this job description is to indicate the general level of duties and responsibility of the post. The detailed duties may vary from time to time without changing the general character or level of responsibility entailed.

Special Conditions:

Required to work outside of standard hours to meet the demands of *in vitro* biology.

All staff have a statutory responsibility to take reasonable care of themselves, others and the environment and to prevent harm by their acts or omissions. All staff are therefore required to adhere to the Companies Health, Safety and Environmental Policy & Procedures. All staff should hold a duty and commitment to observing the Companies Equality, Diversity & Inclusion policy and procedures at all times.

The Employee shall be employed on a probationary basis for the first three (3) months of employment (Probationary Period). During this period, the Employee's performance, conduct, and technical competence will be assessed by the Chief Scientific Officer (Dr. Andrew Capel). This will also entail completion of the company's induction and training activities. Successful completion of the probation period will be required for confirmation of ongoing employment.

Organisational Responsibility:

Reports to: Dr. Andrew Capel, Chief Scientific Officer

Person Specification

Your application will be reviewed against the essential and desirable criteria listed below. Applicants are strongly advised to explicitly state and evidence how they meet each of the essential (and desirable) criteria in their application. Stages of assessment are as follows:

- 1 – Application (CV and covering statement)
- 2 – Test/Assessment Centre/Presentation (online)
- 3 – Interview (in-person)

Essential Criteria

Area	Criteria
Experience	Experience working in the area of cell and molecular biology.
	Experience of working with different cell types including skeletal muscle, neurons, fibroblasts, endothelial cells.
	To have working knowledge of human physiology, with specific knowledge of the musculoskeletal system seen as beneficial.
	Experience in the preparation of high-quality documentations for example ethical submissions, presentations and/or reports.
	Ability to develop analytical assays at the molecular and cellular level
	Skills and abilities
	Work with their own initiative to prioritise work and meet deadlines
	Possess complex high level analytical and problem solving skills
	Project management skills
	Concern for thoroughness and accuracy
	Write in a logical and coherent manner
	Cell Culture
	Molecular Biology
	Excellent communication skills
Qualifications	BSc in area of cell biology, biochemistry, bioengineering or related topic

Training	A willingness to undertake further training as appropriate and to adopt new procedures and techniques as and when required
Other	Commitment to observing the Companies Equal opportunities policy at all times, with responsibility for ensuring the compliance of others

Desirable Criteria

Area	Criteria
Experience	Experience in 3D bioengineering of human relevant tissues, including working with spheroid/organoid cultures.
	Delivery of contract research projects.
	Experience working with primary cells.
	Experience using stem cells.
Qualifications	MSc or PhD in area of cell biology, biochemistry, bioengineering or related topic

Conditions of Service

The post is offered on a full-time basis. Your basic salary will be £35,000 per year which will accrue from day to day at a rate of 1/260 of your annual salary. In addition to your basic salary, you will be reimbursed all reasonable expenses properly and exclusively incurred by you in the performance of your duties for the Company, subject to you complying with our expenses policy. You are eligible to be enrolled in our pension scheme, and the Company confirms to you that it will comply with the employer pension duties under Part 1 of the Pensions Act 2008.

Your working hours will be typically expected to comprise 37.5 hours per week. It's important to note that rather than counting hours that people are working, we're focused on creating great things that happen on time, and that we're looking to create a team of people who understand this and who are happy to put the time in - when needed - to hit those goals.

You are entitled to 28 days paid holiday during each holiday year (or the pro rata equivalent if you work part time), which includes public holidays in England and Wales. Your place of work will be hybrid, primarily consisting of practical laboratory work at Myomaker Bio. Ltd. main research facility. Additional home working will be encompassed, as agreed between the CSO and yourself., or such other place within UK as mutually agreed.

The appointment will be subject to the Company's normal Terms and Conditions of Employment.

For informal enquiries please contact Prof. Mark Lewis: (info@myomakers.com)



How to Apply

To apply please send a CV and letter of application indicating suitability for the role to **info@myomakers.com**

Application Deadline: Applications will be reviewed on a rolling basis.

Start Date: We are looking for someone to start ASAP from 26/01/2026.