

Job Advert

Scientist

Job Ref: S2202
Contract type: Permanent
Reports To: Senior Scientist or above

THE ROLE

For more than twenty years, Isogenica has built deep expertise and knowledge about how to find VHH antibodies and develop them into drugs in partnership with some of the world's most innovative biopharma companies. As a Scientist, you will deliver discovery projects as part of our Alliances team. You will mine Isogenica's libraries to discover the optimal lead panel to meet the project goals by following standardised methods as well as developing new project-specific methods. Your communication and attention to detail allows you to deliver high-quality assets, taking a rigorous scientific approach to experimental design, execution and interpretation of data. You will also be responsible for communicating with our partners as well as the wider Isogenica team.

As a Scientist, the majority of your time will be lab-based with some time spent in the office, performing data analysis and reporting on programmes. You will grow into the role demonstrating your ability to work autonomously and successfully deliver programmes, as well as communicate effectively with partners to build relationships and deliver shared goals.

WHO YOU ARE

Having recently graduated with a PhD in a Life Sciences subject or equivalent work experience, you are excited about a career in biotech and ready to accelerate your learning in a fast-paced commercial environment.

You are "outcomes focused", and able to prioritise your work to meet deadlines. You have good organisational skills and communicate proactively.

You are an enthusiastic scientist who can work independently but who is also a good team player. You relish a challenge and are thoughtful and proactive in seeking solutions for difficult problems.

You are conscientious and observant, and this includes working to create a safe and efficient working environment for yourself and your colleagues.

JOB SPECIFIC RESPONSIBILITIES

This role suits a scientist with some experience of scientific experimental design and execution. You will work alongside colleagues on partnered discovery campaigns to generate novel biotherapeutics to treat serious diseases. You will carry out technical work to support our projects, dependent on the specific requirements of the program. You will work under the direction of more senior colleagues but will soon be able to work effectively without close supervision.

Responsibilities and Duties:

- A combination of following established processes and methods to a high level of accuracy and planning experiments independently, seeking guidance as necessary.
- Perform antibody or scaffold protein selections using CIS Display or phage display.
- Write new script for or run pre-programmed procedures on liquid handling and colony picking robots.
- Independently operate one or more complex lab equipment/robots.
- Sequence analysis, and antibody sequence analysis in particular.
- Analyse protein expression and quality using UV/VIS spectroscopy, SDS-PAGE, Western Blot and size exclusion chromatography..
- Execute basic antibody binding assays (ELISA, Alphascreen or HTRF).
- Plan and execute analytical flow cytometry cell binding experiments.
- Perform general molecular biology work (DNA purification, PCR setup, restriction digests/ligations, E. coli transformation, gel electrophoresis...).
- Accurately recording, reporting, interpreting data and explaining results to colleagues, at team/company meetings or externally to collaborators.
- Ensuring new methods are recorded in SOPs and stored correctly.
- Comply with health and safety policies including conducting risk assessments and COSHH and raising of any H&S concerns with the line manager.

Behaviours and Values:

- The ability to work both individually and as part of a team is essential. Fostering collaborative relationships with colleagues and external partners is also essential.
- Demonstrable creativity and innovation within the role, seeking to suggest improvements or contribute to team or company project plans.
- Enthusiasm for learning and a proactive approach to expanding own knowledge and skills.
- Respectfully challenge ideas or process or ask questions to develop own learning.
- Demonstrable enthusiasm and passion for the work of the company
- Excellent written and verbal communication skills.
- Strong analytical and critical thinking skills with the ability to interpret complex data and identify issues where necessary.
- Takes personal responsibility for own remit and demonstrates good planning and organisational skills, with the ability to prioritise and execute work within the remit of the role.
- Willingness to support, coach and mentor colleagues and act as a role model to junior team members.

WHO WE ARE

Isogenica is a leading innovator in therapeutic antibody discovery, focused on enabling rapid advancement of next-generation antibodies and antibody-based therapeutics into preclinical and clinical studies. Isogenica develops VHH: these small-format antibodies can be linked together to produce multi-specific biotherapeutics for the treatment of cancer, inflammation and other serious diseases. Isogenica has established partnerships with numerous biotech and biopharma companies from around the world, resulting in the development of several clinical candidates.

WHAT IT'S LIKE WORKING WITH US

Our values best describe what it's like to work here. We're passionate about using our skills, expertise and knowledge to improve the lives of patients. We love to learn and believe that individual growth and Isogenica's success goes hand in hand. We challenge and support each other to master new skills, acquire new knowledge and deliver breakthrough technologies that benefit our company, our partners and ultimately patients. Our passion, enjoyment and motivation for our work make Isogenica an inspiring place to work.

As a small team, we work together by trusting, respecting and supporting each other. While we each have ownership over our projects, we draw on the skills and expertise of colleagues to ensure the best outcomes. Delivering valuable, world-changing science takes time so many of our projects and partnerships are long term but we feel a strong sense of urgency to improve lives by innovating and adapting to change quickly as our projects turn corners or new technologies become available.

WHAT WE OFFER

As well as being part of our skilled and enthusiastic team, you will also benefit from:

- 25 days annual leave, plus bank holidays
- A work-place pension with an 8% employer contribution
- Access to Income Protection and Life Insurance benefits
- Access to Private Medical Insurance (eligible on completion of probation)
- Unlimited access to health and wellbeing resources through our Employee Assistance Programme including counselling and telephone GP service
- CPD tailored to you including both in-house training and external courses and events

Isogenica is located on the Chesterford Research Park offering a beautiful landscape in which to work with plenty of green, open and parkland grounds to explore. Alongside the benefits above, you'll have access to an on-site restaurant, golf course and 50% membership discount for the on-site gym which includes exercise classes and an outdoor bootcamp.

Salary:	Highly competitive salary and benefits package
Contract type:	Full-time
Closing date for applications:	31 st July 2022
Applications:	CV and brief covering letter to: jobs@isogenica.com

Applicants must have the permanent right to work in the UK.