



TessellateBIO
REDEFINING SYNTHETIC LETHALITY

We are looking for a

SENIOR SCIENTIST

We are a pioneering and fast-growing international biotechnology company focusing on targets to address cancers that depend on synthetic lethality mechanisms.

We are seeking a collaborative and passionate laboratory scientist to support an innovative molecular pharmacology group, in a rapidly expanding company.

The role is based in our labs in Stevenage as part of a small team sitting at the core of our preclinical drug discovery effort.

This is an exciting opportunity to be involved at the very beginning to establish Tessellate's laboratory and direction of science.

TO APPLY GO TO:

<https://bit.ly/42K7D2B>

About Tessellate Bio

We are a pioneering and fast-growing international biotechnology company, focusing on targets to address cancers that depend on synthetic lethality (SL) mechanisms.

We are looking to use our substantial funding to expand our innovative pipeline by exploiting additional targets for patients' population with unmet needs. We've set up our Lab in Stevenage Bioscience Catalyst to support target validation and molecular pharmacology activities and grow the Tessellate business.

What will you do?


- Work independently to advance our preclinical drug discovery cascades and diagnostic assays for patient stratification
- Develop and implement quantitative plate-based assays to characterize small molecule ligands and drive medicinal chemistry campaigns
- Conduct mechanism of action studies to elucidate the modes of ligand interaction and/or mechanisms of action in cell lines
- Design and execute target engagement studies
- Author and approve technical documents and carefully document lab reports
- Work collaboratively with partners to ensure the success of projects.
- Be part of building the Tessellate way of working as part of a small and growing team.

This position applies technical and scientific knowledge to help design, execute and analyze experiments. Your work will significantly contribute to the direction of the company.

You will work with our Molecular Pharmacology Principal Scientist to support our laboratory team and drive the company's progress. You will work with all aspects of the discovery matrix to deliver key project milestones in line with company targets.

You will bring experience of Biological sciences with a strong cellular biology background. You should have experience in the understanding of cellular pathways, including using small molecule to support this. You'll also have a strong background in several of the following activities; cellular imaging, Western Blotting, qPCR or plate-based biochemical and cell based assays.

Your ideal skills and experience

- PhD in Biological Sciences
 - Proven ability to independently design, develop and implement biochemical/cellular assays using technologies including but not limited to FRET, HiBIT, CETSA, high content imaging
 - Hands on experience with automated liquid handling instrumentation and knowledge of high throughput data analysis workflows is highly desirable
 - Understanding of target and biomarker identification strategies would be advantageous
 - Excellent communication skills with ability to present data and goals clearly and accurately
 - Strong organisation, planning and problem-solving skills
 - Good relationship building
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Tessellate offers rewarding opportunities

At Tessellate Bio it is important to us that you feel acknowledged for the work you do and that we support your well-being, our benefits are designed to do just that, alongside great team members and work environment.

As a new and growing business, we are always open to your suggestions about what benefits we might replace/add in the future.

- 25 days holiday plus Public Holidays (plus discretionary closure over Christmas/New Year period)
- Competitive pension scheme
- Annual Bonus (target based)
- Private Medical Insurance (up to family cover)
- Life Cover (4 x annual base salary)
- Opportunity for flexible working
- Office snacks
- Professional Development support (with up to 5 days off pa for study)
- Wellbeing / Personal Development allowance towards you developing and/or learning new things outside of work
- Access to pay as you go gym at Stevenage Bioscience Catalyst Lab site

Tessellate Bio is inclusive and diverse, we are an equal opportunities employer. We are proud to be a place where everyone can grow, be themselves and support those around them. So, however you identify, and whatever background you bring with you, please apply if this role excites you and you want to join us on our pioneering journey.