



**Job title:** Discovery DMPK Scientist (Senior Scientist II / Principal Scientist)

**Job type:** Full-time

**Location:** Oxford, with hybrid working options available

**Salary:** Competitive salary

**Right to work:** Sponsorship available

**Application deadline:** 8<sup>th</sup> March 2024

**Application submission:** CV and cover letter via our website [www.omass.com/working-here/](http://www.omass.com/working-here/)

OMass Therapeutics is a biotechnology company based in Oxford discovering medicines against highly-validated target ecosystems, such as membrane proteins or intracellular complexes. The company's unique OdysSION™ technology platform comprises novel biochemistry techniques, next-generation native mass spectrometry, and custom chemistry. OMass is advancing a pipeline of small molecule therapeutics in rare diseases and immunological conditions, that target solute carriers, complex-bound proteins, and GPCRs.

We are seeking a Discovery DMPK Scientist (Senior Scientist II / Principal Scientist depending on experience). You will be part of a dynamic and *innovative* environment and will become an integral part of our vision to address patients' unmet needs while building Britain's Biggest Biotech. You will use your DMPK expertise and scientific curiosity to solve drug discovery challenges, as part of multi-disciplinary project teams. You will be able to work in state-of-the-art laboratory and modern facilities for optimum *collaboration* alongside a *focused* and *caring* team.

You will already have high degree of DMPK knowledge and be passionate about applying these skills to the discovery of novel medicines. You will have a track record of scientific achievement in DMPK science and of working with drug discovery teams to deliver high quality candidate molecules into development.

To find out more about the meaningful work OMass delivers, as well as gain an understanding of our culture, benefits, and values, visit our website <https://www.omass.com/>

### Essential Experience, Skills, and Qualities

- Degree/ PhD or equivalent in Biology, Chemistry, Pharmacy, Pharmacokinetics or related pharmaceutical science
- Significant amount of relevant pharmaceutical industry, biotech and/or CRO experience with a track record of contributing DMPK expertise from early discovery to pre-clinical / first in human
- A strong knowledge of DMPK science, including *in vitro* ADME, *in silico* ADME and bioanalysis
- Excellent understanding of disciplines relevant to drug discovery such as target validation and pharmacology, with experience in early development such as drug safety/toxicology and pharmaceuticals
- High level of analytical and problem-solving skills, and the ability for lateral thinking
- Caring and inclusive; respectful and receptive to others' diverse ideas, experience and perspectives, and enjoys working collaboratively with others as a team
- Excellent communication skills, both written and verbal, with a high attention to detail



## Preferred Experience and Skills

- Ability to navigate and work effectively in a fast-paced, matrix-team work environment
- Experience in managing and working with external contract research organisations
- A knowledge of PB/PK modelling, PK/PD and non-clinical safety
- Experience of small molecule drug discovery across multiple target-types including GPCRs, solute carriers and other membrane proteins
- A creative and strategic thinker who can enthuse the DMPK group and wider OMass team with innovative ideas
- Strong organisational skills with an ability to prioritise work accordingly to project goals and take responsibility for the timely delivery of objectives

## Role Responsibilities

- Provide DMPK expertise to support a range of drug discovery projects working across Hit Identification, Hit-to-Lead, Lead Optimisation and Candidate Selection
- Work with Medicinal Chemistry, Pharmacology and Bioscience colleagues to resolve or risk-mitigate project-related ADME challenges in the design and optimisation of drug discovery molecules
- Design, commission and conduct appropriate experimental studies to support compound optimisation, project progression and candidate selection to understand and resolve project ADME challenges
- Design and carry-out ADME/DMPK experiments through specialist contract research organisations
- Interpret data and write and present project reports
- Share information openly and work collaboratively with other departments to help advance different projects and achieve company goals
- Represent DMPK on multidisciplinary projects and provide scientific leadership bring a fresh perspective into the team and the enthusiasm to tackle new challenges and learn new skills
- Promote and adhere to OMass' values of being Ambitious, Responsible, Innovative, Focused, Caring and Collaborative

## OMass Benefits

OMass offers an excellent benefits package including:

- Private Health Insurance
- Health and wellbeing cashback scheme
- Life Assurance and Income Protection
- Participation in Employee Equity Scheme
- 25 days annual leave, plus bank holidays
- Pension Scheme offering 6% employer contribution
- Learning and Development Opportunities
- Company social events

Any queries relating to the role can be sent to [jobs@omass.com](mailto:jobs@omass.com).

OMass Therapeutics values diversity and is committed to equality of opportunity, we also have full responsibility to ensure that all employees are eligible to work and live in the UK.

