

## Assay Development and Screening Principal / Senior Scientist (Full time)

CamPhos Therapeutics is an emerging drug discovery and development company located on the Babraham Research Campus in Cambridge, UK, backed by a leading European investor.

We are looking for a talented assay development and screening Principal / Senior Scientist to join our team. You should have expertise in developing and running biochemical and biophysical assays for small molecule drug discovery, ideally in an industrial environment. You will be involved in the early stages of a dynamic company focusing on aging-related disorders based on the discoveries of the Bertolotti group at the MRC Laboratory of Molecular Biology in Cambridge. At CamPhos you will:

- Develop, miniaturise and optimise biochemical assays for holophosphatases
- Develop and optimise biophysical assays to monitor holophosphatase activity
- Design, implement and analyse experiments to characterise the mode of action of our compounds
- Screen small targeted libraries of small molecule compounds
- Implement and optimise compound management for CamPhos
- Transfer technologies from academic or industrial collaborators
- Analyse and compile data, generate scientific reports, independently plan next activities and present results at internal meetings as well as to partners as required

### Essential Skills

- Ph.D. or equivalent in biochemistry, biophysics or molecular biology
- Proven track record in biochemical enzyme assay development: implementation, optimisation and miniaturisation (384 well format)
- Experience in protein expression and purification (bacterial and insect cells)
- Industrial or academic expertise in assay development and screening of small molecules
- Strong interpersonal and communication skills
- Attention to details and excellent organisational skills

### Desired Skills

- High throughput screening of small molecules (FI, FP, HTRF, luminescence)
- Experience in biophysical assays (e.g. SPR, ITC, NMR, X-Ray, microscale thermophoresis...)
- Expertise in compound management systems/ELN/LIMS
- Experience in managing a team of scientists
- Expertise in neurodegenerative disease drug discovery
- Publication and presentation track record
- Willing to travel occasionally

At CamPhos Therapeutics, you will join a fast paced and innovative research environment. We are looking for driven and motivated scientists who are willing to make an impact on the future of neurodegenerative disease treatment. We offer a competitive salary, an attractive benefit package and the opportunity to participate in the growth and development of the company.

For consideration, please send your CV and cover letter indicating Assay Development and Screening Senior Scientist in the subject line to [info@camphostherapeutics.com](mailto:info@camphostherapeutics.com). No Agencies please.