



**Job Title:** Small Molecule NMR Scientist (Ref NMR/0117)

**Job Type:** Permanent, Full Time

**Location:** Cambridge, UK

Astex Pharmaceuticals is a world leader in innovative drug discovery and development. The company has successfully applied its proprietary Fragment-Based Drug Discovery platform to generate multiple new drug candidates that are progressing in clinical development. Astex continues to grow and focuses on Oncology and Neurological Disorders. We have opportunities at our Cambridge, UK, Research Centre for experienced and innovative scientists, wishing to develop their career in a thriving multidisciplinary, industrial environment

***CURIOSITY, CREATIVITY AND INNOVATIVE SCIENCE FOR DRUG DISCOVERY***

***...UNLOCK YOUR POTENTIAL***

Employing your specialist knowledge, the successful applicant will be responsible for the NMR evaluation of small molecules at Astex. You will work alongside chromatographers as part of the analytical chemistry team, working closely with medicinal chemistry and protein NMR groups. Through involvement in project teams, you will apply established methods and innovative experiments to aid the drug discovery process.

#### **Responsibilities**

- Maintain and oversee the day-to-day running of Bruker 400MHz NMR spectrometer
- Provide support and training to medicinal chemistry in NMR spectroscopy
- Structural determination by NMR (e.g. regiochemistry, salt form, conformational analysis)
- Physicochemical evaluation (e.g. solubility, aggregation, redox behaviour)
- Quality control

#### **Requirements**

- Experience as an NMR specialist working in industry or academia, preferably within a multidisciplinary team. Applications from recently qualified small molecule NMR PhD students also welcomed
- Knowledge of drug like molecules and suitable experiments for their evaluation
- Ability to comprehend multifactorial project issues and identify suitable questions that can be answered by application of cutting edge NMR and other techniques
- Familiarity with Bruker spectrometers and MNova software would be advantageous

We offer excellent training and career development opportunities as well as a highly competitive salary and benefits package.

**Closing Date: 19<sup>th</sup> March 2017**

To apply, please send your CV and a cover letter quoting the job reference: **NMR/0117** to [HR.UK@astx.com](mailto:HR.UK@astx.com)

*For information on Astex Pharmaceuticals please visit: [www.astx.com](http://www.astx.com)  
and for information on Otsuka Pharmaceuticals please visit: [www.otsuka.co.jp](http://www.otsuka.co.jp)*

*We are recruiting for a number of roles some are permanent and some are for 2-3 year fixed term contracts depending on qualifications and experience*