



Science For A Better Life

Pharma HealthCare www.myBayerjob.com

Marion Hitchcock wants to make the world a better place – for everyone. As a scientist at Bayer, Marion knows she is doing just that. Searching for solutions and never giving up. That is the passion that unites all of us at Bayer. We call it the Bayer Spirit. If you feel it, too, then it is high time we had a chance to talk about a career at Bayer.

Lead Discovery Scientist/Postdoc - Biophysical Assays (m/f)

Bayer Pharma AG, Berlin

Bayer Healthcare Global Drug Discovery together with industrial and academic partners has established a program to investigate the dynamics of drug binding to their molecular targets and the relationship between drug-target residence time and pharmacological profile. To support this program, we are looking for highly skilled and motivated scientists (m/f) with a strong scientific background and relevant expertise in the use of Surface Plasmon Resonance (SPR) and other biophysical methods. Among other tasks, successful applicants (m/f) will design, develop, and implement SPR and other biophysical assays suitable for the characterization of the interactions between small organic molecules and drug targets.

Job description As a Lead Discovery Scientist (m/f) at Bayer HealthCare Pharmaceuticals in Berlin, you drive the progression of your project independently. You will put a special focus on the deployment of new technological approaches aiming to expand the target spectrum covered by biophysical methods and to increase their performance and throughput. You will periodically report the status and results of your research activities at internal and external meetings, as well as in patents and scientific publications.

The project is scheduled for a five year period.

Your qualifications You have a PhD degree in Biochemistry, Biophysics or similar field, with in-depth knowledge of enzymology, molecular pharmacology and biophysics. You are a highly creative person with outstanding problem solving ability and willingness to undertake challenging assay development tasks. Relevant hands-on experience with the SPR technology is mandatory, while experience with other assay technologies (incl. fluorescence based methods like TR-FRET) would be of great advantage. A profound understanding of other methodologies relevant for this field is desired (i.e. protein expression, purification and structure determination by NMR or X-ray crystallography), and proficiency with analysis software for complex datasets (e.g. Spotfire, Genedata etc.) would be a plus. Your profile is rounded off by strong interpersonal skills, excellent written and verbal communication, and the ability to work effectively in cross-functional teams.

Your application We offer a competitive salary and benefits package and support both individual and professional development. Applications for this position should be made online at www.myBayerjob.de, submitting a cover letter, your CV and references.

Bayer welcomes applications from all individuals, regardless of racial or ethnic origin, skin color, nationality, religion, philosophy, gender, age, disability, appearance or sexual identity. We are committed to treating all applicants fairly and avoiding discrimination.