



Illkirch, le May 30 2017

Postdoc in Bioconjugation Chemistry and Antibody-Drug Conjugates.

BioFunctional Chemistry Laboratory (<http://www.biofunctional.eu/> UMR7199, University of Strasbourg, France) is looking for a competent and self-motivated organic chemist for a postdoctoral project (18 months) in the field of bioconjugation and Antibody-Drug Conjugates.

With two drugs recently approved by FDA and 55 in clinical pipelines, the field is now rapidly expanding creating a high demand for bioconjugation chemists. The project offers a unique opportunity for an organic chemist to develop know-how in bioconjugation and familiarize himself with the cutting-edge techniques of the applied research.

An ideal candidate will possess:

- Broad knowledge and experience in organic synthesis
- Understanding of the principles of bioconjugation chemistry
- Practical experience in handling biomolecules (e.g. proteins, antibodies) is preferred
- High degree of self-organization, discipline in documentation and reporting

In this multidisciplinary project the responsibilities of the postdoctoral fellow will include:

- Synthesis of new reagents for bioconjugation
- Preparation of cytotoxic payloads for Antibody-Drug Conjugates
- Optimization of bioconjugation procedures
- Preparation and analytical characterization of novel Antibody-Drug Conjugates

The work will be carried out in close collaboration with a biotech startup.

Applicants are invited to send a CV, a summary of their research achievement as well as contacts of two referees to, Alain Wagner - alwag@unistra.fr



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