

Alacris is a company that develops new approaches in personalized medicine for cancer patients in the area of diagnosis, treatment and patient stratification. The company is active at the forefront of research and technology development in next generation sequencing, pharmacological research, bioinformatics and systems biology modelling.

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Starting 1. March 2012 we are looking for a period of two years with the opportunity for renewal for our "Bioinformatics & Modeling Department" in Berlin-Dahlem for an experienced

## **Biologist for Development of Cancer Models**

### **Your Responsibilities**

In the framework of a research & business program aimed at deciphering the molecular basis of several forms of human cancer, we are looking for a skilled biologist. The successful candidates will be responsible for the development, refinement and validation of mathematical cancer models using Alacris' ModCell™ platform. These tasks include literature screening, analysis of sequencing data, simulation of cancer patients and data visualization.

### **Qualifications**

The candidates should have a strong background in biology and biochemistry, including good knowledge of signal transduction and molecular genetics, as well as experience in analysis of protein structures and in dealing with different analysis software (ELM, MnM, SIFT). Good knowledge of the biology of cancer is required, especially of cancer relevant pathways (e.g. cell cycle). Previous expertise in pharmacokinetics and pharmacogenomics will be a plus. The candidates should be strongly motivated, team-oriented and have excellent communication skills in English.

### **We offer**

- attractive and demanding project in an international and interdisciplinary team
- opportunities to help creating a new and thriving company that works at the forefront of science and medicine
- competitive salary and work conditions

Alacris is committed to employing more handicapped individuals and especially encourages them to apply. Alacris seeks to increase the number of women in those areas where they are underrepresented and therefore explicitly encourages women to apply.

Please send your application including a CV with a detailed description of your previous work and educational record and the contact addresses of at least two referees that are familiar with your work. Please send your application in form of a single PDF document quoting the reference number **ALA-CANMod-032012** via Email to: [career@alacris.de](mailto:career@alacris.de).

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### **Alacris Theranostics GmbH**

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