GlaxoSmithKline
葛兰素史克

Informatics Group

Multiple Ph.D level Scientists:
Computational Biology/Bioinformatics
Computational Chemistry/Cheminformatics
Statistics

Responsibilities include:

For bioinformatics role
Transcriptomics, proteomics analysis and biomarker discovery using informatics and statistical approach;
In silico target identification and target validation;
Text mining; pathway and network analysis;
Multivariate data analysis;
Method developments and evaluation;
Data visualization and result interpretation

For cheminformatics/computational chemistry role
Homology modeling, protein structure assessment
Virtual screening for lead identification,
Pharmacophore identification, docking mode prediction, (Q)SAR analysis,
Compound design for lead optimization, screening data analysis and compound triage,
Methods development and evaluation
Multivariate data analysis and modeling of developability properties.

Requirements:

PhD degree in statistics, computational biology, computational chemistry, biology/chemistry or computer science, with at least 2 years experience in the related field.

Expertise in the application of statistical, data mining, visualization, pattern recognition and mathematical modeling methods and tools to analyze complex biological or chemical data sets.

The ability to work well in an interdisciplinary team and present complex scientific topics are essential.
Excellent communication and influencing skills.
You will be highly numerate, thoroughly versed in computational literature and possess good problem solving skills.
Knowledge of scripting and programming languages is a plus.
Knowledge of neurodegenerative diseases or CNS is desired.

R&D China
中国研发中心
3F, No. 5 Building, 998 Halei Road
Zhangjiang Hi-tech Park, Pudong Area
Shanghai 210203, China
Tel : +86 21 5079 0099
Fax: +86 21 5895 4432
上海市浦东新区张江高科技园区
哈雷路998号五号楼三楼
邮编: 210203
电话: +86 21 5079 0099
传真: +86 21 5895 4432