

F. Hoffmann-La Roche Ltd. Basel

Statistician for Bioinformatics and Chemometrics

Who we are

F. Hoffmann-La Roche is one of the world's leading pharmaceutical companies, with an established reputation for discovering innovative medicines. In our drug discovery department a position for statistical data mining and analysis has to be filled, for the time being, with a Postdoc or temporary scientific staff position. We offer a stimulating and interdisciplinary scientific environment in a globally active pharmaceutical company.

The position

Metabonomic exploration of biofluids and organs using spectroscopy tools has recently emerged in order to characterize molecular patterns of metabolites and new relevant biomarkers of disruptive metabolic events in toxicology, pharmacology and diagnostic medicine. The statistical evaluation of large data sets originating from such studies is a key step for interpretation of the experimental results. You will be responsible for selection and development of appropriate data classification, modelling and prediction tools, and for the creation and maintenance of metabonomics databases. You will advise experimental scientists on study design, analyse strategies and collaborate with internal proteomics and genomics groups as well as with outside academic groups. The position is ideally suited for a candidate wishing to start an industrial career in a challenging research environment.

Who you are

You have a Master or Ph.D. degree in statistics (mathematics) and be familiar with the analysis of large and complex data sets. Some background in life sciences would be highly appreciated. Alternatively, a degree in natural science with extended experience either in multivariate statistics, bioinformatics or chemometrics would be appropriate. You like to be the statistical data expert in an interdisciplinary group and to communicate with various disciplines and departments. Therefore, ability to take the initiative and to work both in a team and independently is required.

Contact address

If your background fits this profile and you are interested in this position, please send your application with supporting documentation to: F.Hoffmann-La Roche Ltd, Mr Werner Aschwanden, Building 52/205, CH-4070 Basel, Switzerland. For further information, please contact Dr. Hans Senn, 0041-61-688'2028; e-mail: hans.senn@roche.com