FIRALIS SAS (www.firalis.com) is looking for a:

SENIOR BIOSTATISTICIAN

ESSENTIAL JOB FUNCTIONS

- Senior biostatistician with predictive modeling, machine learning and network analysis expertise. The candidate will work with a small team designing, developing, and deploying state-of-the-art, data-driven predictive models to establish risk calculator and other biomarker based tools using the latest methodologies in machine learning, statistical modeling, pattern recognition, and artificial intelligence.

- You will be involved in the data analysis of clinical studies from large international initiatives. The aim of these initiatives is to qualify candidate biomarkers or biomarker signatures for the translation, performance testing and eventual regulatory qualification of drug safety, efficacy and disease related applications. Additionally, you may be involved in the integrative analysis of post-genomic data from multiple sources (multi-omic/NGS data from preclinical and clinical studies).

- You will also provide input for the study design and the testing the performance of the statistical models using standard procedures like ROC analysis.

MINIMUM REQUIREMENTS

- University graduate (m/f) with a degree in biostatistics, statistics or mathematics, PhD is preferred.

- At least 2-3 years of practical work experience (after graduation) as a biostatistician at a university or in the pharmaceutical/life-science industry.

- Fluent English is a prerequisite (all communication is in English), French is a plus.

- Very good communication and presentation skills.

PREFFERED EXPERIENCE

- Experience in common statistical and data mining techniques and relevant software packages (e.g. R/Bioconductor) used for the analysis of biological data is highly desirable.

- Experience in handling large data sets (e.g. from Microarrays, Proteomics, Imaging, Mass Spectrometry).

- Knowledge of pathway analysis and tools such as Ingenuity Pathway Analysis and MetaCore is desirable.

Interested candidates should send their CVs, together with a short letter of intention, to:
careers@firalis.com