

Preclinical statistician

At Servier we continue to foster the ambition to provide innovative therapies for unmet medical needs for the benefit of patients. In order to succeed in this exciting challenge we are actively developing our expertise and teams in Biostatistics. In this aim, we are currently seeking the opportunity to recruit a new

Within In the department of preclinical statistics, and reporting directly to the Head of Preclinical statistics department, you will be in charge of statistical activities on preclinical projects in different therapeutic fields.

You will have to propose adapted, and even innovative, statistical methods to boost preclinical studies.

Key roles and activities

- Propose designs tailored to the objectives of preclinical studies, including adaptive designs, D-optimal design ... And compare the performance of alternative designs.
- Define the statistical analyses, including synergy calculation, statistical modeling
- Perform or supervise the statistical analyses.
- Participate in interpretation of results and in writing study report. Propose decision-making statistics, including Bayesian approaches.
- Collaborate with preclinical scientists, data-managers, subcontractors, pharmaceutical partners. Work also with later stage scientists and statisticians to assess translatability of the results.
- Provide internal education dedicated to researchers.
- Participate in the continuous improvement of our processes and in developing expertise in collaboration with statistical experts.

Skills and experience

Academic background

- Higher education degree in biology and statistics (engineering school in agronomy and others)

Expertise / Competencies

- Statistical modeling (linear and non-linear models) and simulation
- Good programming practices in R and SAS
- Minimal knowledge in Bayesian approaches, in machine learning and in differential equations would be a plus

Experience

- Strong pharmacology experience
- Experience in Drug Discovery of at least 3 years
- Some experience in pharmacological screening would be a plus

Get ready to join the team by applying right now at:

recrutement.idrs.croissy@servier.com

About Servier

Joining Servier means working in a stimulating environment and contributing to an innovative, research-based and people-oriented organization. Servier is the leading French independent pharmaceutical company, located in 144 countries with 21 000 employees and a turnover in 2015 of about 4 billion euros. 25% of Servier's annual turnover is reinvested in Research & Development. Organized as a foundation, we guarantee our independence from the stock exchange. Servier is well known for its attention to the wellbeing of the staff, with particular importance placed on career evolution within the Group, and to an agreeable and productive working environment.

To know more, visit www.servier.com