

Certara is a prominent global research consultancy committed to providing the highest level of scientific evidence on the value of medicines and health technologies through a unique combination of scientific expertise, advanced analytics, public health knowledge, health economics and high market access proficiency. Following our expansion in the French market of health science services, we are looking for a senior statistician to join the team of Decision & Real World Data Analytics located in Paris. This role offers an opportunity to expand your professional experience in a fast-growing science-driven healthcare consultancy company where progression and scientific emulation is encouraged.

Role and responsibilities:

As a senior statistician, your day-to-day responsibilities will include:

- Plan, lead, implement, validate and report statistical analysis studies to state-of-the-art techniques commensurate to the project objectives.
- Work hand in hand with a team of statisticians, epidemiologists, data managers, project managers and other scientists for project delivery.
- Be responsible for delivering on the technical parts of consulting/analytics projects and directly deal with clients.
- Take a leading role in the development of advanced statistical tools in response to business needs, and support publication development and scientific communications, particularly regarding SNDS data and studies.
- Support the Data Quality system development.
- Support and maintain the SNDS data analysis capacity.
- Assist in training statisticians and epidemiologists on statistics and develop their data analysis skills.
- Participate in technical discussions – both internally and with the clients, and promote scientific excellence and quality in statistical activities.
- Participate in business development activities, such as proposal writing and generation of leads.
- Maintain networks and collaboration with worldwide leaders in academia.
- The seniority of the role and corresponding responsibilities will be matched with the candidate's experience and skills. We are a flexible company: your role may expand to other activities, depending on business needs and your abilities and interests.

Desired Skills & Experience:

- 3+ years' statistical experience in health sciences.
- Experience using data analytic software, SAS is a must.
- Learning agility and analytical mind-set, both quantitative and qualitative, attention to detail.
- Excellent interpersonal and communication skills in English are a must.
- Experience with epidemiological and healthcare databases is a plus.
- Experience in parametric and non-parametric analyses, linear and non-linear regressions, propensity scores, imputations, survival analysis, cluster analysis, multivariate analysis, etc.
- Experience in health economic modelling is a plus.
- Pharma industry experience is a plus.
- A masters' degree in statistics, mathematics or another quantitative field such as health economics is required, a PhD is preferred.