



Engineer in biostatistics

Do you want to contribute to the structuring of clinical data on a European scale?
Do you want to participate in a project that aims to improve the lives of patients?

Join the [ImmunoConcept](#) laboratory at the University of Bordeaux!

Created in 2016 on the basis of the CIRID laboratory, ImmunoConcEpT relies on transversal skills combining researchers in fundamental sciences and hospital practitioners. Composed of 4 teams with distinct and complementary specialties, the Unit is in full development. The [EUSTAR](#) ("EUropean Scleroderma Trial and Research") group is an international scleroderma research network. The aim of the EUSTAR cohort is to coordinate and focus research activities, in order to improve treatment, quality of life and mortality of patients with systemic sclerosis (SSc).

The EUSTAR cohort was launched in 2004 and was initially supported by the European League Against Rheumatism (EULAR). The aim of the initial project was designed to establish a large-scale database in a rare disease to facilitate the exact characterization of this debilitating disease, spread the knowledge even beyond the borders of Europe and stimulate innovative research targeting the major problems of the affected patients. The project has so far reached a unique size for a rare disease having included more than 20'000 SSc patients prospectively followed in more than 250 centres.

In this context, we are looking for an **Engineer in biostatistics**.

Main activities:

The main objective of this study is focus on lung involvement in SSc.

We aim at assessing the long-term effectiveness of therapeutics on a composite outcome of time to forced vital capacity (FVC) decline, lung transplantation (indicating end-stage ILD), or mortality; in addition, to other outcomes of interest in patients with SSc-ILD using data from the EUSTAR registry.

The secondary study objectives will be: to assess long-term treatment effectiveness of several therapeutics on clinical, biological and imaging parameters collected in EUSTAR.

Your main mission consists in :

- Collect and process clinical research data
- Develop databases
- Check the consistency and quality of data

As such :

- Draft technical documents relating to the business area
- Check the consistency of data/information specific to the field of activity
- Check that results comply with specifications, costs, performance, deadlines, etc.
- Check data/documents relating to its field



- Develop and implement the technical architecture of the servers and/or databases of the study's information system
- Organize / coordinate / supervise controls relating to the study's and the unit's activities
- Organize and describing processes specific to the field, and deal with malfunctions
- Set the parameters of tools, software and systems relating to its area of activity
- Program automation tools
- Collect data or information specific to the field of activity

Your skills:

Holder of a Masters' degree or PhD in Biostatistics, with significant experience (between 1 and 4 years) in data management, ideally in the field of clinical/ medical studies, you have already practiced on clinical registry data.

- You can manage database design, update and optimization
- You know how to develop, program, configure and test an application as well as queries related to project objectives
- Highly computer literate and able to quickly identify and diagnose equipment or system failures
- Demonstrate analytical, team and organizational skills to work as a project team
- You have management experience and excellent interpersonal skills
- Fluency in English (written / oral) level C1/B2 in a multicultural work environment

Training in biology or medicine is valuable.
Do you recognize yourself? Apply!

More information:

By joining ImmunoConcept, you will work 100% on the EUSTAR project, within a multidisciplinary and multicultural team.

You will be working closely with the project's scientific team (including the laboratory's scientific leader and members of the EUSTAR International Board) and the administrative team (administrative director and managers).

Based in Bordeaux – access by tramway line A (stop « Saint Augustin ») buses, bike.
The laboratory very close to the centre of Bordeaux (10min) and about 60 Km of the Atlantic coast.

12 months fixed-term contract

Salary gross: from 2200€ to 2600€ according the salary grid

Job Benefits:

50 days of vacation from the first year of collaboration

Remote working possible according to needs and organization of the service

Refill of 75% of the subscription to the public transport



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BORDEAUX

Participation in the private healthcare up to 15€ / month
Leisure, sport and culture for all staff
Disabled-friendly establishment
Possibility of staff parking
Sustainable mobility package for commuting – work

Recruitment process: Applications are reviewed as they arrive.
Candidates selected for an interview will be contacted by the Recruitment Officer for a first pre-qualification phone conversation. An interview with the supervisor will then be organised by videoconference.

Please note that to be admissible, you must apply to the job offer or send e-mail with your documents at: job-ref-9no486xf1o@emploi.beetween.com