

## STATISTICIAN

Lisbon, Portugal

Exigo is a contract research and consultancy organization established in Portugal since 2001 providing services in Europe, Americas, Asia and the Middle East.

Exigo quality management system is certified by SGS under NP EN ISO 9001:2015 for the following activities: contract research services in epidemiology, outcomes research, health economics, pharmaceutical market access, mathematical and statistical modelling, scientific writing and market intelligence.

**Department of Quantitative Methods** is seeking to recruit candidates with the following profile/qualifications:

- Master's degree or PhD in Statistics or related field;
- Theoretical and practical knowledge of fundamental concepts of statistical modelling;
- Excellent documented programming skills;
- Ability to work on several projects simultaneously and in a team environment;
- Solid problem-solving capabilities;
- Ability to clearly communicate complex technical ideas, regardless of the technical capacity of the audience;
- Excellent communication skills in English (oral and written);
- Creative and innovative thinking;
- Good time management and organizational skills;
- Excellent Microsoft Office skills, particularly in Excel.
- Excellent software R skills

Experience with design survey, and Bayesian inference, mathematical modelling software and general-purpose programming languages (VBA) are considered a plus.

### Job description:

- Use statistical and/or mathematical models to synthesize qualitative and quantitative data from biostatistics and epidemiology to support medical/health decision-making for health policy assessment;
- Analyse data from epidemiological studies;
- Applying multiple simulation modelling techniques (Markov models, discrete event simulation models, agent-based models, multiparadigm models, etc.);
- Prepare study protocols, reports, scientific manuscripts, posters and presentations;
- Continuously review the existing literature on quantitative methods applied to the field, to keep abreast of the latest developments and identify possible future research directions.

**Deadline for job applications:** April 30h, 2021.

**Conditions of employment:**

- Salary varies according to candidate experience
- General and relevant technical training
- Health insurance

**Start date:** Immediately

**Application process:** the recruitment process will include 3 phases: CV assessment, interview and a mathematical modelling test.

Candidates should send a **motivation letter** of no more than one page and their **curriculum vitae** to the email: [recrutamento@exigoconsultores.com](mailto:recrutamento@exigoconsultores.com). Further information can be obtained through the above email or by phone (+351) 21 896 71 58/9.