

SENIOR RESEARCH SCIENTIST - STATISTICS

You are an experienced biostatistician searching for a new challenge that will make a real difference. By joining Modus Outcomes' growing Statistics team based in Lyon (France), you will be able to achieve your objectives and grow your career in a stimulating working environment.

Modus Outcomes

Modus Outcomes brings the patient voice to clinical research. Our work, grounded in the patient experience, allows us to design meaningful outcome measures to optimize decision-making about the development, commercialization, and use of medical products. We aspire to ensure fairness in high-stakes decisions by advancing the accuracy and interpretability of measurements.

Modus Outcomes is a patient-centered outcomes consultancy created in 2014 with offices in the US (Cambridge), UK (Letchworth Garden City, near London) and France (Lyon). Our global team is composed of about 20 highly skilled scientists (MS/MSc or PhD) in various field of expertise (clinical, psychology, psychometrics, statistics). We believe in innovation and encourage academic excellence in our daily work, as illustrated by the publication list of the team (<https://modusoutcomes.com/publications/>) and the academic activities of many of the team members (teaching, student supervision, training, collaboration with international academic teams).

Our France-based team is our expert center for statistics applied to patient-centered outcomes measures. It includes 4 biostatisticians (two with more than 15 years of experience).

Our offer

We are searching for a Senior Research Scientist to join our Statistics team based in Lyon (France). Leading international patient-centered outcomes research projects with a primary quantitative component, they will be involved in a range of tasks, including:

- Research design and implementation: Design, programming, and interpretation of psychometrics and statistical analyses of patient-centered outcomes data from clinical or observational studies
- Preparation of documents related to the psychometrics and statistical aspects of projects (protocols, statistical analysis plans, slide decks, reports, scientific communications)
- Project management, including client interaction, management of timelines, scope, finance, and research team



- Contribution to business proposals (proposal writing, budgeting)
- Team support in terms of statistical and psychometric aspects (methods, programming, communication): Resource for junior research scientists and quality checks of programs
- Development of areas of expertise in the analysis of patient-centered outcomes data and contribution to the visibility of Modus Outcomes in the scientific community

The position is open in our Lyon office but home-based work, with regular trips to Lyon may be possible.

Your profile

You have an MSc or PhD in Biostatistics, or applied mathematics, with between 5 and 10 years of experience, preferably within the space of patient-centered outcomes in consulting or the pharmaceutical industry. You also have strong academic credentials, with a number of peer-reviewed publications and communications in international scientific congresses. You know how to program with SAS and preferably have some experience with psychometrics (classical and/or modern). Ideally, you are curious about qualitative and mixed methods research. You are passionate and take pride of the quality of the work you deliver. You speak English fluently. Speaking French would be a plus.

How to apply?

You can send your application by email to

Juliette Meunier, Associate Director – Statistics, French team lead, Modus Outcomes
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For more information, please check our website : www.modusoutcomes.com

Recruitment agency – Please refrain from contacting us