

# Senior Principal Biostatistics Real World Data

Job ID  
REQ-10041556  
Mar 20, 2025  
United Kingdom

## Summary

Our Scientists are responsible for providing strong statistical support for contributing towards the design and analyses of real-world evidence studies, including patient preference studies. This includes contributing towards methodology in both areas and utilize your statistical and programming expertise. You may also have opportunities to contribute towards the regulatory context from such studies.

## About the Role

Our Development Team is guided by our purpose: to reimagine medicine to improve and extend people's lives.

To do this, we are optimizing and strengthening our processes and ways of working.

We are investing in new technologies and building specific therapeutic area and platform depth and capabilities – all to bring our medicines to patients even faster.

We are seeking key talent, like you, to join us and help give people with disease and their families a brighter future to look forward to.

Apply today and welcome to where we thrive together!

## The Role

Our Scientists are responsible for providing strong statistical support for contributing towards the design and analyses of real-world evidence studies, including patient preference studies. This includes contributing towards methodology in both areas and utilize your statistical and programming expertise. You may also have opportunities to contribute towards the regulatory context from such studies.

This role offers hybrid working, requiring 3 days per week in our London office.

## Key Accountabilities:

- Designing, analyzing, managing non interventional studies (NIS) including Patient Preference Studies (PPS) and collaborating with multiple stakeholders to deliver critical analyses
- Representing the real-world data (RWD) statistical expertise within Global Medical Affairs and Patient Engagement
- Contributing towards any regulatory documents when required for such studies

- Developing clear and concise study protocols, analysis plans, and reports
- Providing scientific direction for and/or directly conducting data analysis, statistical model development, and statistical programming (preferred languages R and/or SAS)
- Training others (through support) on methods and principles relating to RWD studies, including PPS
- Managing vendors relating to any statistical deliverables
- Representing Novartis at meetings, internal or external on aspects related to NIS (including PPS)
- Developing internal processes for design reporting and execution of NIS (including PPS)
- Keeping abreast of latest methods and looking for opportunities to develop and implement innovative methodologies and evaluating risks and opportunities for NIS/PPS projects

#### **Your experience:**

- MSc Statistics or equivalent with at least 5 years of work experience or PhD (in Statistics or equivalent) with at least 3 years of work experience with expertise in RWD analysis methodology
- Has advanced knowledge of applying statistics and innovative approaches Expert knowledge in a variety of statistical areas.
- Strong data analytic proficiency R (advanced skills required), other languages a plus (SAS, STATA, or similar programming language)
- Ability to handle multiple projects successfully with scientific rigor
- Intellectual curiosity and independence to include the ability to self-start and self-teach
- Proactivity, responsiveness, and the ability to balance shifting priorities to ensure that timelines and objectives are met, and expectations are exceeded
- Able to forge and manage significant relationships with internal and with external stakeholders
- Fluent in English with strong communication and presentation skills, with the ability to articulate complex concepts to diverse audiences.

**Why Novartis:** Helping people with disease and their families takes more than innovative science. It takes a community of smart, passionate people like you. Collaborating, supporting and inspiring each other. Combining to achieve breakthroughs that change patients' lives. Ready to create a brighter future together? : <https://www.novartis.com/about/strategy/people-and-culture>

#### **Commitment to Diversity & Inclusion:**

Novartis is committed to building an outstanding, inclusive work environment and diverse team's representative of the patients and communities we serve.

#### **Join our Novartis Network:**

Not the right Novartis role for you? Sign up to our talent community to stay connected and learn about suitable career opportunities as soon as they come up: <https://talentnetwork.novartis.com/network>

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**Benefits and Rewards:** Read our handbook to learn about all the ways we'll help you thrive personally and

professionally: <https://www.novartis.com/careers/benefits-rewards>

Division

Development

Business Unit

Innovative Medicines

Location

United Kingdom

Site

London (The Westworks)

Company / Legal Entity

GB16 (FCRS = GB016) Novartis Pharmaceuticals UK Ltd.

Functional Area

Research & Development

Job Type

Full time

Employment Type

Regular

Shift Work

No

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