# Real World Evidence Research Analyst

Job ID REQ-10006523 Aug 12, 2024 Ireland

# **Summary**

The Principal Real World Evidence (RWE) Research Analyst is responsible for the scientific and methodological aspects of RWE and bioinformatics projects as well as providing guidance for other members of the team.

#### **About the Role**

### Major accountabilities:

- Produce analytic deliverables, including full study reports for RWE, observational database or omics data projects.
- Independently draft and edit documents such as high level research proposals, protocols and statistical analysis plans.
- Conduct observational data analyses involving new creative approaches and oversee data management and statistical programming activities.
- Provide guidance to conduct data quality reviews with detailed documentation.
- Present research and analysis results to customers and stakeholders.
- Produce analysis datasets, listings, tables, and figures for research projects, according to specifications,
  while maintaining documentation and complying with pre-defined project / study standards.
- Perform in-depth research and quantitative and qualitative analysis independently. Provide guidance to Associate RWE Research Analysts and RWE Research Analysts.
- Develop department-level standards, tools and templates.
- Collaborate with Evidence and Launch Excellence (ELE) to drive quality and accuracy of deliverables; constant improvements on systems, processes and quality matrices that add value to existing solutions.
- Help on-board new team members, as appropriate, and complete special projects as assigned.
- Regularly elicit customers' satisfaction levels. Identify service areas requiring attention.

#### Minimum requirements:

- Experience in the application of statistical methods to the analysis of observational data.
- Technical proficiency in analytical and visualization tools and statistical programming languages such as SAS, R, R/shiny, Tableau, Spotfire, SPSS, STATA, WinBUGs.
- Deep knowledge of RWE data sources and standards such as MarketScan, CPRD, JMDC, Optum, PharMetrics, OMOP.
- Expert in applied statistics. Extensive experience in the application of statistical methods for analysis of observational data including propensity scores, sensitivity analyses, etc. is a plus.

## **Preferred Qualifications:**

- Postgraduate qualification (Masters or PhD) in bioinformatics.
- Publications or presentations in recognized RWE/biomedical journals/conferences highly desired.
- Prior experience working in pharma/biotech/CRO/RWE organizations.

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Division

Operations

**Business Unit** 

**CTS** 

Location

Ireland

Site

Dublin (NOCC)

Company / Legal Entity

IE02 (FCRS = IE002) Novartis Ireland Ltd

Functional Area

Market Access

Job Type

Full time

**Employment Type** 

Regular

Shift Work

No

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