

Health Informatician

T-Shaped Evidence Networks Country / Site Team

Location: Initially working within a country team (FR, UK, DE, ES, BE) and then migrating to hospital sites (If you choose to apply, please specify your regions/locations of interest)

IQVIA - Background

Around the world healthcare stakeholders are working to improve patient outcomes through treatment innovations, provision and better access to healthcare. IQVIA provides the information, technology and service solutions they need to drive new insights and approaches. With a global team of 60,000, we harness insights, commercial and scientific depth, and executional expertise to empower clients to achieve some of their most important goals: improving clinical, scientific and commercial results, realising the full potential of innovations and ultimately, driving healthcare forward.

We are one of only a few organisations that integrate real-world evidence, health economics, outcomes research, consulting, and health intelligence tools at the national and international levels across the healthcare value chain.

The position we are recruiting for sits within the IQVIA RWAS Global Business Unit (Real World and Analytics Solutions) which applies healthcare intelligence tools and expertise in real world evidence to deliver deep insights into the realities of healthcare delivery, patient populations, pathway design, the effectiveness of healthcare interventions and products, and value for money.

European Data & Evidence Networks (EDEN)

It is our belief that availability and transparency of treatment and patient outcomes data will lead to improved patient care. As such, in collaboration with leading pharmaceuticals and in consultation with healthcare professionals, governments and patient groups, IQVIA is leading the development of pan-European information infrastructure platforms to collate comprehensive, up-to-date and validated data on how anti-cancer interventions are used in clinical practice, and how successfully. Working with healthcare data providers across Europe, the initiatives will enable the oncology community to keep pace with innovation and derive the greatest value from anti-cancer treatments.

Technology is at the very core of our success: it enables our ambition to help connect treatment innovation to patient benefits and ultimately broaden the opportunity for individual patients to receive the therapies that are appropriate for them.

European Oncology Evidence Network (EOEN)

This is a unique opportunity to be part of an ambitious initiative that will establish the first comprehensive long-term Oncology Evidence Network across Europe.

The EOEN is an exciting internal start-up opportunity funded by IQVIA. Currently a dedicated team of 20 people across 3 countries, we will scale up as we build our network of 15 to 20 hospital-based, state-of-the-art research data repositories, staffed with local teams to drive local data conformance and curation to a universal cancer data model that is fit for precision oncology. These dedicated clinical coders, health informaticians and biostatistical programmers will run high-quality, multi-site observational-type studies on treatment outcomes and quality of care in oncology and ultimately deliver federated analytics to enable precision oncology.

THE ROLE AND PRINCIPAL ACCOUNTABILITIES

The Health Informatician will play a leading role in generating harmonized real-world data sets for oncology research, delivering real-world evidence studies and ultimately developing the capability and effectiveness of our site teams. Key activities include:

- Hospital stakeholder engagement and project management:
 - Develop good relationships with system owners and the onsite clinical coder
 - Understand local clinical practice and how that is reflected in the clinical data
 - Support the Research Operations Manager in running the Study, Operational and Strategic governance processes
- Local informatic documentation and procedures to drive network interoperability:
 - Document processes for data extraction, organisation and storage
 - Develop procedures for efficient data extraction and re-use of code
 - Develop data dictionaries etc. as required
- Study design and delivery:
 - Help choose appropriate approaches to data management and analysis to meet study objectives
 - Contribute to writing of study proposals, including statistical analysis sections
 - Identify key data sources in target systems and the necessary transformations the Data Integration Engineer will need to execute to pull the data into the research repository
 - Extract data from the research repository (SQL) to prepare analysis of datasets according to study protocol or SAP
 - Assist with the write-up and presentation of the results appropriate for the intended audience

EXPERIENCE, SKILLS AND QUALIFICATIONS

Essential:

- Prior experience working with large-scale data relating to healthcare
- Deep knowledge of clinical terminology and coding standards
- Medical qualification or significant experience in clinical research or systems/data integration
- Good understanding of data modelling, data warehouses, relational database management systems (RDBMS)
- Fluency in English (spoken and written)
- Committed to work collaboratively and effectively with others in and across diverse teams
- Ability to effectively manage multiple tasks under tight timelines
- Willing to travel to or work from hospital sites

Desirable:

- Familiarity with large real-world cancer healthcare data, including oncology coding standards
- MSc/PhD in Health Informatics, Medical Statistics, Bio-informatics or related field
- Experience working with prospective and/or retrospective oncology studies
- Experience working in close collaboration with clinicians
- Strong interpersonal and communication skills

Salary

Competitive and commensurate with the scope of the role.