

## Pharmacovigilance Programmer Analyst

Job ID: 00411011

**Job Function**

Drug Safety

**Schedule**

Full-time

**Location**

United States-California  
South San Francisco

**Job type**

Regular Employee

**Company/Division**

Pharmaceutical

**Job Level**

Experienced

### Who We Are

At the Roche Group, about 80,000 people across 150 countries are pushing back the frontiers of healthcare. Working together, we've become one of the world's leading research-focused healthcare groups. A member of the Roche Group, Genentech has been at the forefront of the biotechnology industry for more than 30 years, using human genetic information to develop novel medicines for serious and life-threatening diseases. The headquarters for Roche pharmaceutical operations in the United States, Genentech has multiple therapies on the market for cancer and other serious illnesses. Please take this opportunity to learn about Genentech, where we believe that our employees are our most important asset and are dedicated to remaining a great place to work.

### The Position

**Position**

Pharmacovigilance Programmer Analyst

**Job Summary/Purpose:**

Experienced Oracle programmer with good knowledge of Drug Safety databases.

- Assumes responsibility for the analysis of data from the Drug Safety Database (ARISg DataMart).
- Develops, tests, documents, maintains and validates programs written in SQL, PL/SQL and SAS.

**Primary Job responsibilities:**

The position is within the Data Management Group (DMG). DMG is responsible for data retrievals from the Drug Safety database. These retrievals are performed on a database named "ARISg DataMart", a database that gets daily incremental uploads from the ARISg

transactional system. The DataMart is designed and optimized for data retrieval.

The main customers of DMG are the members of safety Science located in Basel, Switzerland, and San Francisco, CA. DMG performs data retrievals for ad-hoc query requests, aggregate reports and for signal detection. Currently all DMG members are located in Basel, Switzerland. The position is created to support Safety Science on site in San Francisco.

The functional requirements in detail are the following:

- Interacts with internal or external customers to clearly define the search criteria relating to requests; and to aid in the selection of the appropriate data analysis strategy and adequate presentation of results.
- Checks results of database retrievals for consistency and plausibility. Initiates appropriate actions in case data inconsistencies are detected.
- Performs the statistical analysis and presents data in appropriate format i.e., reports, line listings, tabulations or graphs through using a variety of tools like SQL, SAS, Excel.
- Ensures timely and correct delivery of search results.
- Responsible for the documentation of the search strategy and the results (electronically or as hard copies). Ensures search strategies and results of searches are filed and archived.
- Assists in out-of-normal-office-hours ad hoc/special database searches in the event of urgent enquiries or audits by regulatory authorities.
- Assumes responsibility for signing validation documentation.
- Ensures any issues relating to database searches are highlighted to the Head of PDS Data Management Group.

## **Who You Are**

### **Requirements:**

- University degree in computer science or in natural sciences
- At least 3 years of experience with Oracle databases
- Knowledge of Drug Safety databases
- Willingness to learn basic SAS
- Fluent in English
- Good communication skills in an international environment
- Good attention to detail
- Flexible, able to interact well within a remote team setting.
- Several years pharmaceutical industry experience
- Willingness to strictly adhere to computerized systems validation and verification procedures
- Can work independently

### **Desired:**

- Experience in VBA

- Knowledge of statistic

Genentech is an Equal Opportunity Employer.