



【1100～1400万円】 【Medical】 メディカル本部 エビデンス オブザベーションナルリサーチ統括部 Senior Da...

アストラゼネカ株式会社での募集です。統計解析のご経験のある方は歓迎です。

## Job Information

### Recruiter

JAC Recruitment Co., Ltd.

### Hiring Company

アストラゼネカ株式会社

### Job ID

1578528

### Industry

Pharmaceutical

### Company Type

International Company

### Job Type

Permanent Full-time

### Location

Tokyo - 23 Wards

### Salary

11 million yen ~ 14 million yen

### Work Hours

09:00 ~ 17:15

### Holidays

【有給休暇】入社7ヶ月目には最低10日以上 【有給休暇】※入社月により付与日数が異なります。詳細はオファー時に通知いたします ...

### Refreshed

April 30th, 2026 02:00

## General Requirements

### Career Level

Mid Career

### Minimum English Level

Business Level

### Minimum Japanese Level

Native

### Minimum Education Level

Bachelor's Degree

### Visa Status

Permission to work in Japan required

## Job Description

【求人No NJB2359420】

### ■職務内容 / Job Description

・ A lead Data Scientist (DS) is an expert role in Real World Data (RWD) analysis to provide scientific expertise in evidence generation so that key research questions are sufficiently addressed and set target population for research. And all researches/analyses are planned and delivered in a way that represent cutting edge science methodologies technologies

processes and solutions in the Pharm industry. Lead Data Scientist reports to director of Data Science Medical. . .

- Lead/co lead observational/database research and data analysis including Market/R D analysis
- Assess study design/target population/data source/data handling/analytical method and give clear inputs from an epidemiological point of view
- Oversee vendors and manage timeline quality of outputs resource cost of their responsible researches
- Survey assess the necessary information for database and recommend database that fits for research/analytical purpose
- Develop AI use fit for purpose
- Implement AI (including Generative AI) to their work process not only for simplifying DS regular tasks but also for advancing them
- Support for PARCS led by Pharmacovigilance department

## Required Skills

### 【経験 / Experience】

#### <必須 / Mandatory>

- Design analyze interpret and publish researches for Data Science/Epidemiology/Clinical/Statistics
- Manage and/or lead group of members who are responsible for conducting clinical/epidemiologic research analysis of data reading of the data for efficacy safety clinical effectiveness and epidemiological assessments (acceptable even if the leadership is primarily focused on the scientific features)
- Make manuscript for their own specialized topics

#### <歓迎 / Nice to have>

- Reviewing assessing and using Real World Data for research purposes to address clinical/research questions
- Networking integrating and using EMR (electronic medical records) /EHR (electronic health record) data for clinical/epidemiological research
- Using/applying bioinformatic methodologies to analyze medical data/database/scientific research

### 【資格 / License】

#### <必須 / Mandatory>

- Master's degree in public health or equivalent (individuals holding Data Science/Engineering/Pharmaceutical science/biostatistics degree are acceptable but should have had the sufficient experience specialized in clinical development/epidemiological research)

#### <歓迎 / Nice to have>

- PhD in Data Science/Engineering/Pharmaceutical science/biostatistics or MD degree is desirable

### 【能力 / Skill set】

#### <必須 / Mandatory>

- Apply appropriate study design analytical methods to observational / Epidemiological / pragmatic interventional studies to combine business and scientific agenda
- Lead the interpretation of the scientific data the translation to the appropriate messaging and drafting manuscript of relevant scientific publications
- Take a leadership in analyzing medical evidence gap spotting opportunities/requirements for evidence generation and integrate them into a clear evidence plan/option in the cross functional team
- Assess scientific feasibility in using/integrating databases for the research purposes
- Develop AI for making efficient way for daily work
- Manage project in planning execution and assessment and apply the tools/frameworks/concepts to drive the effectiveness/performance of project teams
- Solid communication and interpersonal skills to enable effective leadership coaching and collaborations

#### <歓迎 / Nice to have>

- Develop prompt of AI to get accurate answers
- Apply health technology assessments to make clear drug characteristics

### 【語学 / Language】

#### <必須 / Mandatory>

- 日本語 Japanese :
- Read/write scientific documents including data speculation in Japanese
- Communicate/discuss IT/bioinformatics topics with the key stakeholders and experts in Japanese practically

英語 English :

Read/write scientific documents including data speculation in English

- Communicate and discuss IT/bioinformatics topics with the key stakeholders and experts in English practically
- Make a English presentation · leading and facilitating research discussions in the global meetings

### 【その他 / Others】

#### <必須 / Mandatory>

- Make training plan about applications
- Harmonize process with global
- Communicate with external experts to search for suitable computer environment in AZ KK
- Learn new methodology and knowledge with respect to machine learning and neural network

## Company Description

医療用医薬品の開発、製造及び販売