



【Medical】メディカル本部 エビデンス オブザベーションナリサーチ統括部 Statistician

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

1593996

Industry

Pharmaceutical

Company Type

International Company

Job Type

Permanent Full-time

Location

Tokyo - 23 Wards

Salary

7 million yen ~ 10 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

May 28th, 2026 16:19

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 NJB2380700】

■職務内容 / Job Description

A statistician (STAT) is a key player of conducting Real World Data (RWD) analysis of AZ KK so that those scientific values are enhanced. Therefore STAT surely has the following responsibilities: ・ ・

- Support/advice AZSS and Post marketing database (DB) research from a statistical point of view including research design statistical analysis and sample size calculation in collaboration with Data Scientist (DS).
- Assess study outcomes/study design/results interpret research results and make descriptions with statistical insights (all Real World Data analyses including Market/R D requests)
- Implement innovative methodology such as prediction or causality
- Use AI for automating regular tasks
- Look for statistical topics related to observational/database research do researches and make manuscripts

STAT directly reports to the Director of Data Science.

Required Skills

■ 応募資格 (経験、資格等) / Qualification (Experience Skill etc.)

【経験 / Experience】

< 必須 / Mandatory >

- Plan study design sample size calculation analysis in clinical trials or DB researches
- Statistician/Statistical programming in clinical development or DB researches
- Research for statistical methodology
- Make a publication (presentation at Academic association meetings/manuscripts)

< 歓迎 / Nice to have >

- Experience in reviewing assessing and using Real World data for the research purposes to address clinical / research questions
- Networking integrating and using EMR (electronic medical records) /EHR (electronic health record) data for the clinical / epidemiological research
- Using / applying bioinformatics methodologies to analyze medical big data / database / scientific research outcomes
- Health Technology Assessment in building models estimating Health Care resources analysing the health economics/technology and crafting value propositions

【資格 / License】

< 必須 / Mandatory >

- Master degree in Statistics Engineering Science (Math Physics Informatics) or equivalent (MD/Public health/pharmaceutical science degree may be acceptable)
- Professional of statistics

< 歓迎 / Nice to have >

- PhD in Biostatistics

【能力 / Skill set】

< 必須 / Mandatory >

- Programming skill of R SAS in clinical study/DB research
- Implementation of new technology methodology
- Publication/Medical writing of own research
- Exchange of insights about statistical subjects with external
- Presentation at meetings about study design results and statistical methodology

< 歓迎 / Nice to have >

- Programming skill of Python

【語学 / Language】

< 必須 / Mandatory >

- Read/write statistical documents including study population in English/Japanese
- Communicate and discuss Statistics/bioinformatics topics with the key stakeholders and experts in English/Japanese practically
- Make a English presentation organize and facilitate the research/clinical study in the global meetings

【その他 / Others】

< 必須 / Mandatory >

- Skill/knowledge
- Interpretation of analysis results and present external members at the Academic conference/decision making meetings
- Innovative methodology for analysis (e.g. Machine learning)

Company Description

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