



INSTITUT JANTUNG NEGARA
National Heart Institute

We are looking for suitable and qualified candidate for the following position:

BIostatistician
CLINICAL RESEARCH DEPARTMENT

Responsibilities

1. Study Design and Planning:
 - Assist in development of research proposal with appropriate study designs
 - Assist in defining research objectives and hypotheses
 - Determine appropriate sample sizes and statistical methods
2. Statistical Consulting:
 - Provide guidance and consultation to research teams on statistical methods and study design
3. Data Analysis and Interpretation:
 - Conduct statistical analyses of research data using appropriate software (e.g., SPSS, R, SAS, STATA).
 - Interpret and communicate results to researchers
 - Provide insights and recommendations based on data analysis
4. Statistical Modeling:
 - Develop and implement statistical models to address research questions
 - Perform regression analyses, survival analyses, and other advanced statistical techniques as needed
 - Evaluate and validate models for accuracy and reliability
5. Data Quality Assurance:
 - Ensure data integrity and quality through data cleaning and validation procedures
 - Collaborate with data management teams to maintain data accuracy
6. Report and Publications:
 - Prepare clear and concise statistical reports for research publications
 - Collaborate with researchers in the development of manuscripts and presentations
 - Assist in preparation of presentation materials for research findings at local and international conference
7. Compliance and Ethics:
 - Ensure compliance with IJN's policy procedures, and Personal Data Protection Act 2010
 - Adhere to Good Clinical Practice (GCP) and relevant industry guidelines

Requirements

- Degree in Biostatistics, Statistics or other equivalent qualifications.
- Experience in statistical analysis and modeling, preferably in a healthcare or research setting.
- Proficiency in statistical software (SPSS, R, SAS, STATA etc.)
- Strong knowledge of experimental design and statistical methodologies.
- Excellent problem-solving and critical-thinking skills.
- Effective communication skills, both written and verbal.
- Ability to work collaboratively in multidisciplinary teams.
- Attention to detail and commitment to data accuracy and integrity.
- Pro-active, independent and able to work with minimal supervision.

Closing Date

27th September 2023

Talent Acquisition Unit

Human Capital & Organizational Development

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**Note: All unsuccessful applications shall not be retained in our database.
Only SHORTLISTED candidates will be contacted.**