Senior Data Analyst

Prostate Cancer Research

Job Description

Senior Data Analyst - Translational Research Division

We are looking for a highly motivated and data-driven Senior Data Analyst to join our Translational Research Division for a period of 18 months, with the possibility of extension. The role will be central to delivering impactful analyses and insights to support decision-making across diagnostics, pharmaceutical collaborations, and academic research. You will play a key role in the integration of data from our economic model and Prostate Progress platform to create high-impact reports and deliver actionable insights.

The ideal candidate will thrive in a collaborative environment, working closely with internal teams and external stakeholders to ensure our data projects deliver maximum value and utility.

Key Responsibilities

1. Economic and Patient-Impact Analysis:

- Utilise and further develop our socio-economic model to produce detailed economic and patient-impact analyses for new diagnostics, treatments, and interventions.

- Ensure that the socio-economic model is updated regularly to reflect emerging data and evidence from ongoing research and external collaborations.

2. High-Quality Reporting:

- Generate bespoke, high-quality reports for external stakeholders, including diagnostic firms, biotechnology and pharmaceutical companies, academic institutions, and government bodies.

- Produce tailored, high-impact reports demonstrating the practical value of our research and input into research collaborations.

3. Prostate Progress Platform Integration:

- Ensure seamless integration of the socio-economic model with the Prostate Progress platform, maximizing its analytical potential.

- Collaborate with the Academic Research team to ensure that the Prostate Progress platform is a useful resource for grant applications and academic research projects.

4. Insights and Data Products:

- Lead the development and delivery of products and services that maximize the value and utility of Prostate Progress.

- Design and deliver data projects, including the analysis of real-world and survey data.

5. Stakeholder Engagement and Collaboration:

- Collaborate with the Partnerships team to identify service and research opportunities with external stakeholders and provide subject expertise.

- Support the Partnerships Team during discussions with potential customers by acting as a subject expert, designing studies, and developing proposals.

- Identify new opportunities to expand the utility and value of both the socio-economic model and Prostate Progress.

6. Project Delivery:

- Accept commissions to produce and deliver data analyses to support the wider work of the charity.

- Work with the wider organisation to support in-house research projects requiring data analysis.

- Lead on identifying new opportunities and recommending innovative approaches to leverage data and analysis.

Skills and Experience

Essential:

- A degree in a quantitative field such as Data Science, Economics, Statistics, Computer Science, or equivalent work experience.

- Strong experience in using data models and analysis to generate actionable insights and inform strategic decision-making.

- Experience in producing high-quality reports tailored to diverse audiences.

- Ability to manage multiple priorities and deadlines while delivering high-impact analyses.

- Advanced proficiency in data analysis tools such as Python, R, or similar.

- Familiarity with databases and data integration techniques.

Desirable:

- Experience working within the health or life sciences sectors.

- Understanding of economic modelling, particularly in healthcare.

- Knowledge of data visualization tools and methods.

What We Offer:

- Competitive salary and benefits package.

- Flexible working arrangements with a hybrid working policy.

- The opportunity to work in a supportive and dynamic environment where you can contribute to cutting-edge research.

If you have the analytical skills, creativity, and motivation to make an impact, we encourage you to apply for this exciting role.

For more information about the role, please contact our Translational Research Director, Jayne Spink for an informal chat on jspink@pcr.org.uk.

For more information about our organisation, visit the Prostate Cancer Research website: [Home - Prostate Cancer Research](#)
The Prostate Progress webpage: [Prostate Progress - Prostate Cancer Research](#)
And the PCR online patient resource, The Infopool: [Home | Infopool](#)

PCR is an equal opportunity employer committed to diversity and inclusion. We welcome applications from all qualified individuals regardless of their race, gender, disability, religion/belief, sexual orientation, or age.