# Chief Medical Officer

## Job Description

**Company Background**

xPoint Diagnostics Limited, recently spun out of Dublin City University, aims to revolutionise clinical practice for the measurement of 'at bedside' fibrinogen levels. Our first product, a fully integrated point-of-care diagnostic device that is compatible with deployment within the operating theatre, or emergency room, measures fibrinogen levels in under 7 minutes and requires low sample volumes (40µL) of whole blood. Cumulative 5-year market projections indicate sales in excess of £40M for our first product (EU/US only). We are also developing a diagnostic for a second, related, product market.

The company is currently seeking (non)-dilutive seed funding investment and expects to be funded by 2Q'2021. We seek a motivated, experienced Chief Medical Officer to join us in our team and our journey to the market for this exciting PoC diagnostic. In return, we offer a founders' shareholding in the company equivalent to that received by the other founders and salary during the funded phase of the project.

**Role and Responsibilities**

The Chief Medical Officer (CMO) is a key member of the Senior Management team, engaged in defining the overall business strategy and direction of the organisation from a clinical perspective. This position leads the overall clinical vision for the organisation and provides clinical direction to the Senior Management team, providing medical oversight, expertise and leadership to ensure the delivery on our clinical plan. Responsibilities include the strategy, development and implementation of innovative clinical programs, including collaboration with strategic business partners.

**General Duties**

The Chief Medical Officer's duties shall include, but are not be limited to:

- Lead and implement the clinical direction for the organisation;
- Keep abreast of emerging models in relevant health care delivery; identify and define new and innovative strategies to achieve business goals and objectives.
- Active engagement in business development opportunities, to include presenting
- Oversee the following:
    - Quality Management Committee, including quality improvement and compliance; o
    - Participate in senior management business and clinical strategy development and implementation;
    - Build and leverage cross functional collaborative relationships to achieve shared company goals, including working with regulatory affairs colleagues.

**Specific Duties**

Given the current stage of development of xPoint Diagnostics, the CMO will be required to:

- Understand the clinical evaluation intention for the company for it to deliver on its goals; define and refine the clinical evaluation plan;



- Define the site(s) where the evaluation(s) will be carried out;
- Fully cost the clinical evaluation(s) and determine a timeline for completion;
- Gain ethical approval at clinical evaluation site(s);
- Put in place clinical PIs to run the evaluation(s), if required;
- Manage for the company the execution of the clinical evaluation(s)-potentially as PI;
- Manage interactions with Contract Research Organisations/Principle Investigators (and academics) that may be carrying out the clinical evaluation(s), as appropriate.
- Manage associated data and storage of clinical results, within the necessary Quality Management environment, before/during/after clinical evaluation commences/completes;
- Gain KOL feedback and drive KOL engagement;
- Manage and input into (from the clinical perspective) regulatory issues, in collaboration with our regulatory consultant(s);
- Input into grant application on clinical aspects;
- Represent these plans to VCs in meetings set-up to obtain funding for the company;
- Once the company is funded, take ownership for clinical evaluation(s) and results (when obtained) in presenting at Board meetings'.

**Person Requirements**

- Ideally a minimum of 5 years professional post-residency
- Ideally, experience in haematology/fibrinogen and/or ITU/pathology;
- Diagnostics (Poc) experience desirable, including ideally involvement in clinical trials evaluating PoC IVD-based diagnostics;
- Strategic and innovative thinker with proven ability to communicate a vision and drive results;
- Demonstrated management, organisational and interpersonal skills;
- Ability to work independently to drive programme;
- Ability to solve problems and execute on initiatives;
- Ability to work collaboratively internally and externally;
- Self-assured and results oriented;
- Demonstrated ability to assess business needs, design and implement programs and evaluate results.

**Time Commitment**

The incumbent would be expected to work part time and the time commitment would be expected to vary, depending on what phase of the programme the company is at. In general:

- For the 'design' phase (getting ready the clinical plans/associated activities defined above) and input into the business plan: ~5-10 days total over 1-2 months;

- Attending calls/meetings with VCs for funding: 1-2 days total over 1-2 months'
- Involvement in clinical evaluations: ~10-20 days potentially as PI over 6-8 months.

For further discussion, please contact Dr. Paul Edwards, CEO pedwards@xpointdiagnostics.com +44 7938 512518