



GPN VACCINES POSITION DESCRIPTION

Title	Chief Scientific Officer
Employment type	Flexible (0.6-1.0 FTE)
Location	Flexible (Australia preferred but US-based applicants considered)
Reports to	Chief Executive Officer

POSITION SUMMARY

The Chief Scientific Officer (CSO) is an internationally renowned scientist with experience in the commercial development of vaccines. Driven, collaborative and connected, the CSO is responsible for setting and leading the Company's scientific strategy. The CSO also plays a supporting role in clinical development, business development and the management of intellectual property for the company's portfolio of bacterial vaccines.

KEY RESPONSIBILITIES

Vaccine Research and Discovery

- Lead the strategic planning and execution of vaccine research programs, leveraging cutting-edge technologies and scientific insights to identify novel vaccine candidates.
- Direct and coordinate a full laboratory team (10 people) in the techniques and assays associated with vaccine development.
- Contribute to the design of experiments, review of data and troubleshoot where required.
- Anticipate and manage potential issues that may interfere with the delivery of project outcomes.
- Collaborate with internal and external stakeholders, including academic partners, research organizations, and government agencies, to advance preclinical research and discovery efforts.
- Support the design and execution of preclinical and early-phase clinical studies to evaluate vaccine candidates for immunogenicity, safety, and protective efficacy.
- Work closely with the company's patent attorneys to ensure that the company has a strong IP position and freedom to operate
- Write and edit research papers and other key regulatory documentation.

Regulatory Strategy and Compliance

- Provide scientific leadership and expertise in regulatory strategy, guiding the development of regulatory submissions and interactions with health authorities (FDA, EMA, etc.).
- Ensure compliance with regulatory requirements and standards for vaccine development, including Good Laboratory Practice (GLP), Good Clinical Practice (GCP), and relevant regulatory guidelines.



- Possess a thorough understanding of Quality Management Systems and the rigour required to generate data for regulatory agencies.

Partnership and Collaboration

- Cultivate strategic partnerships and collaborations with academic institutions, research organizations, government agencies, and industry partners to access complementary expertise, technologies, and resources.
- Collaborate with cross-functional teams, including research and development, clinical operations, regulatory affairs, and manufacturing, to advance vaccine development programs and achieve key milestones.
- Contribute to business development/partnering discussions where scientific input is required.
- Make connections with and engaging global key opinion leaders and collaborators

Scientific Leadership and Mentorship

- Build and lead a world-class scientific team, providing mentorship, guidance, and professional development opportunities to foster a culture of scientific excellence and innovation.
- Promote a collaborative and inclusive work environment where scientists are empowered to pursue creative ideas, challenge scientific paradigms, and drive impactful discoveries.

SKILLS AND EXPERIENCE REQUIRED

Essential

- A PhD in a relevant field such as immunology, vaccinology, bacteriology or molecular biology.
- Distinguished track record of leadership in academia and/or industry including publication of high-impact papers and patent submissions, and international conference presentations.
- Extensive experience leading commercial vaccine projects from conception to approval.
- Experience liaising with regulatory agencies including FDA.
- Ability to work in a high-pressure environment with tight deadlines whilst ensuring tasks are completed to a high standard.
- Excellent written and oral communication skills.

Desirable

- Experience with *Streptococcus pneumoniae* vaccines will be highly regarded