



Position Specification

IVCC - Innovative Vector Control Consortium
CEO

This specification should be read in conjunction with information found on the IVCC website [here](#).

IVCC

IVCC was established in 2005 with a clear goal – to develop a toolbox of innovative vector control solutions to prevent the transmission of insect-borne diseases.

IVCC is the only Product Development Partnership (PDP) working in vector control. Its research and development portfolio spans a broad spectrum of work including Active Ingredient (AI) discovery and evaluation, product development, formulation chemistry, entomology, laboratory and field evaluation, as well as access and market shaping.

IVCC actively explores vector control solutions that will be needed to achieve malaria eradication and to target Neglected Tropical Diseases (NTDs).

The solutions it develops are primarily concerned with novel public health insecticides for use in/on Long Lasting Insecticide Treated Nets (LLINs), Indoor Residual Sprays (IRS), as well as tools preventing outdoor transmission. IVCC is focused on the identification of novel, safe, and efficacious chemistry to address mosquito resistance to insecticides.

IVCC's strategy will adapt to meet the changing public health environment, including how to support the delivery, access, and use of innovative vector control solutions within disease endemic countries.

Mission: Building partnerships that create innovative solutions to prevent the transmission of insect-borne disease.

Vision: Saving lives, protecting health and increasing prosperity by preventing insect-borne diseases.

Purpose: IVCC works with stakeholders to facilitate the development and deployment of novel and improved public health insecticides and formulations at scale to overcome insecticide resistance across a range of transmission settings. Although primarily focused on malaria, IVCC recognises that new tools and products are likely to be effective against a wide range of other vector-borne diseases.

Strategic Objectives

IVCC's goal is to deliver a toolbox of vector control innovations to prevent the transmission of malaria and other vector borne diseases. It does this through eight objectives organised around four pillars:

- **Product Development:** Developing new vector control products to overcome insecticide resistance and address current perceived gaps in malaria eradication such as outdoor transmission;
- **Removing Barriers:** Addressing technical, policy, regulatory and operational challenges to accelerate the successful development and deployment of impactful vector control interventions;
- **Maximizing Impact:** Maximising product effectiveness through appropriate Insecticide Resistance Management (IRM), Integrated Vector Management (IVM) and Access and market-shaping activities to ensure procurement and impact at scale; and
- **Operational Platforms:** Building and maintaining the operational platforms needed to support innovation and delivery

IVCC's Strategy (2022-2027)

1. Develop products to address insecticide resistance

- Complete the development of novel active ingredients (AIs) for established product classes (LLINs and IRS);
- Develop and bring to market LLINs and IRS that are effective against insecticide resistant mosquitoes;

- Evaluate mixtures for dual insecticide LLINs to support IRM principles and best practices;
- Screen existing and newly developed insecticides for potential public health use.

2. *Develop tools needed for last mile malaria eradication*

- Identify complementary tools and delivery methods required to achieve malaria eradication;
- Demonstrate Attractive Targeted Sugar Bait (ATSB) public health value to prevent outdoor malaria transmission;
- Evaluate additional solutions to address outdoor/residual malaria transmission.

3. *Develop solutions to expand and optimise vector control coverage*

- Increase the impact of IRS by reducing costs and improving performance;
- Improve the impact and performance of LLINs;
- Extend the use of ATSB beyond outdoor transmission prevention;
- Support surveillance and monitoring to enhance data-driven decision-making.

4. *Build and support laboratory and field capabilities laboratory and field biology capabilities for data-driven decision-making*

- Maintain technical capabilities within IVCC and with collaborating research organisations and experts to support product development in biology, process chemistry, toxicology and analytical chemistry;
- Develop a network of Good Laboratory Practice (GLP) certified trials facilities to support product evaluation, registration and approval;
- Create a platform to formulate, make and test novel combination AI nets.

5. *Keep innovators engaged and motivated*

- Keep partners engaged in the development, manufacture, and delivery of vector control products;
- Balance partners' economic expectations while meeting Global Access requirements;
- Work with partners to support innovative product development for future market evolution;
- Support the US legislative effort to develop a Vector Expedited Review Voucher (VERV);
- Leverage industry commitments made through the ZERO by 40 partnership to accelerate malaria eradication;
- Advocate for IRM and IVM best practices.

6. *Drive delivery, access and market shaping to ensure procurement and impact at scale*

- Align IVCC product portfolio and routes to market across the entire product life cycle;
- Catalyse the development of nascent market segments to diversify funding and routes to market;
- Minimise time to optimal impact by providing evidence to accelerate regulatory and policy processes;
- Design and implement market interventions to accelerate uptake and scale;
- Create evidence and models to support the impact-based deployment of vector control technologies;
- Drive sustainable management of the products as part of IRM and IVM strategies;
- Sustain vector control innovation through confidence in deployment at scale.

7. *Capitalise on knowledge and innovation to address malaria and other vector borne diseases outside sub-Saharan Africa*

Develop a toolbox of vector control interventions to address the needs of the Indo-Pacific region, both Malaria and NTDs through:

- Technical, Market Access and Regulatory landscaping reports to guide the development of an adapted vector control toolbox;
- The mapping of regulatory pathways for vector control products;
- The evaluation of products for efficacy and effectiveness in GMS and PNG;
- Individual product launch plans;

- The assessment of market shaping interventions.

8. Build and maintain IVCC capabilities and expertise

- Adapt organisational structure to reflect IVCC's growth and impact;
- Strengthen project evaluation and External Scientific Advisory Committee process;
- Secure shared services from the Liverpool School of Tropical Medicine (LSTM);
- Implement effective communication and advocacy strategies across stakeholders to address key policy and regulatory challenges;
- Implement strong governance to ensure compliance with stakeholder requirements;
- Secure the financial resources to support IVCC's portfolio and mission.

The Role

Reporting to the Chairman of the IVCC Board of Trustees, the CEO leads the delivery of a toolbox of vector control innovations to prevent the transmission of malaria and other vector borne diseases through product development, removing barriers, maximising impact, and operational platforms. The CEO has responsibility to/for the board of directors, IVCC strategic direction, organisational goals and resources and compliance of IVCC, results and performance, short, medium and long-term goals, leadership and communications and relationships with key stakeholders. They ensure a fully functioning operational environment, funding strategy and budget / costs / finance management, staff recruitment, engagement, personal development, performance (pay and reward) and organisation culture.

The CEO builds and maintains IVCC's capabilities and expertise, adapts the organisational structure to reflect IVCC's growth and impact, secures shared services from the Liverpool School of Tropical Medicine (LSTM), implements effective communication and advocacy strategies across stakeholders to address key policy and regulatory challenges, implements strong governance to ensure compliance with stakeholder requirements, and secures the financial resources to support the IVCC portfolio and mission.

Key Responsibilities

- Evolve the IVCC strategy with the IVCC Board and report progress against strategic objectives;
- Make critical business decisions;
- Set, monitor and manage short, medium and long term goals;
- Communicate IVCC strategy and plans to companies, policy makers, downstream stakeholders of IVCC, and the wider vector control community;
- Develop and implement a fundraising strategy to ensure execution of the strategic plan;
- Establish IVCC policies in accordance with Board requirements;
- Be accountable to the Board and UK Charity Commission for maintaining IVCC's activities in line with the agreed charitable objectives;
- Liaise and engage with IVCC stakeholder leadership at the highest level;
- Provide line management to specified senior IVCC staff (Management Committee);
- Be accountable for IVCC budgets, spend, and financial probity;
- Seek market-based solutions to the delivery of vector control products, including efficient regulatory approval and product delivery;
- Elevate the profile of vector control and ensure that the perspective of vector control is included in high level global public health agenda;
- Oversee the integrity of the contractual processes with IVCC sub-grantees on behalf of the Board;
- Provide annual written and financial reports to fulfil statutory and donor requirements;
- Work closely with the Board Chair on all matters of governance;
- Be accountable for the health and safety of IVCC employees.

Candidate Profile

In terms of the performance and personal competencies required for the position, we would highlight the following:

The successful candidate will bring/have:

- A minimum of 15 years of experience in product development for agrochemical, vector control products or a related public health field, with at least five years at a senior management level, including developing and leading collaborations in complex organisations and working with external organisations;
- A detailed understanding of, and familiarity with, product development processes, regulatory issues, delivery pipelines, and their complexities;
- Established contacts with industry, public health stakeholders and academia;
- Experience in financial planning and budget management;
- Proven ability to lead and influence others;
- Experience in strategic planning and strategy implementation;
- Demonstrated excellence in written and oral communication skills, and experience advocating and communicating with a broad and diverse audience;
- Demonstrated ability to work with efficiency, diplomacy, and flexibility particularly as part of a team;
- Experience working in teams with diverse cultural and professional backgrounds;
- An advanced degree in the health sciences, public health, or a related field, or equivalent experience;
- A healthy balance of self-confidence and humility, along with a keen desire to learn.

Desirable qualifications

- A Master's degree or PhD in an appropriate discipline;
- Experience working with the agrochemical or pest control industry;
- Experience in developing countries endemic for major vector borne diseases, including malaria, together with a solid understanding of the realities and complexities of "in country" intervention;
- Experience of working with bilateral and multilateral organisations;
- Experience in fundraising in different environments, and ability to raise money sufficient to implement IVCC's strategic plan.

Competencies

Setting Strategy

- A strong analytical mind and logical mode of thinking, with a bent towards systems thinking and ongoing learning;
- An understanding of the issues facing those most affected by diseases transmitted by insects;
- The ability and strength to create a supportive environment that allows the best thinking of the broader team to emerge, respects diverse styles and messages, and encourages constant learning and evolution of thought within the team;
- Clear understanding of new technologies in the vector control field and the acumen to determine the potential for impact in affected areas;
- Understanding of the critical need for alignment with advocacy, funding, and research partners and appreciation of how to frame strategy in this context;
- A clear focus on organisational goals, amid multiple competing demands, and a capacity to prioritise effectively in order to realise these;
- The ability to lead by example and by service to the greater good.

Executing for Results

- The ability to set clear and challenging goals while committing the organisation to improved performance; tenacious and accountable in driving results;
- Comfortable with ambiguity and uncertainty; the ability to adapt nimbly and lead others through complex situations;

- A risk-taker who seeks data and input from others to foresee possible threats or unintended circumstances from decisions; someone who takes smart risks;
- A leader who is viewed by others as having a high degree of integrity and forethought in his/her approach to making decisions; the ability to act in a transparent and consistent manner while always taking into account what is best for the organisation.

Leading Teams

- The ability to attract and recruit top talent, motivate the team, delegate effectively, celebrate diversity within the team, and manage performance; widely viewed as a strong developer of others;
- Excellent management skills, of people and process. The CEO will be a seasoned manager who is comfortable leading a team of diverse and exceptional professionals. S/he will be consultative, respectful, and transparent in decision-making;
- A facilitative /partnership approach that works effectively to deliver through others, including through partner organisations;
- Inspirational qualities as a leader and mentor.

Relationships and Influence

- Naturally connects and builds strong relationships with others, demonstrating strong emotional intelligence and an ability to communicate clearly and persuasively;
- Well-honed communication and influencing skills;
- Presence and gravitas in dealings with partners from a variety of backgrounds;
- 'Altitude': an ease operating at the most senior levels;
- Passion and conviction as a champion for the IVCC within the global arena.

Personal Attributes

- Integrity;
- Strength of personality and robustness of intellect with an innovative, critical, risk taking, cast of mind;
- Sound judgment and humility with the ability to listen to, respect, and include difference;
- A sense of humour;
- An instinct to lead by example;
- Strong political instincts and sophistication, strong collaboration skills;
- Commitment to the IVCC's core values and mission;
- The ability to work with the Board of Trustees as a respected source of guidance.

Location and Travel

IVCC is an international organisation with staff in the UK, USA, Europe, Africa and India. IVCC is headquartered at the Liverpool School of Tropical Medicine. The CEO will be expected to work for a significant portion of their time in Liverpool, particularly in the first year of appointment. UK and International travel for 25% of the year would not be unexpected.

How to Apply

To apply, please send your CV, and supporting statement to responses@russellreynolds.com by **Monday 3rd October**. Your supporting statement should succinctly highlight your motivation, experience, and skills against the requirements of the role. Please include the role title and 2203-047L in the subject of your email.