JOB OFFER

Senior Clinical Trial Manager

LIGHT

Laboratory for intelligent
Global Health & Humanitarian
Technologies

EPFL

School of Computer
and Communication
Sciences

HARVARD
T.H. CHAN
SCHOOL OF PUBLIC HEALTH

Position

Senior clinical trial manager

Percentage & Contract

Fixed term, full-time, 1 year with possible extension

Location

Lausanne, Switzerland (EPFL) or Boston, USA (Havard/ Ariadne Labs)

Start Date

ASAP (published November 1st, 2025)

Application

Apply via the following link:

http://www.light-laboratory.org/joinus

About LiGHT

The **Laboratory for Intelligent Global Health and Humanitarian Response Technologies (LiGHT)** is an impact-driven research group creating novel AI tools specifically adapted to limited-resource and volatile global health settings and bringing them to scaled, locally owned implementation.

LiGHT is jointly hosted at:

- **Harvard T.H. Chan School of Public Health & Ariadne Labs** – Ariadne Labs is a world-leading center for implementation science and innovation in health systems, co-hosted by Harvard T.H. Chan School of Public Health and Brigham and Women's Hospital in Boston.

- **Swiss Institute of Technology (EPFL "École Polytechnique Fédérale de Lausanne")** – In the top 10 computer science institutions globally, EPFL is a deeply international hub for technical excellence in AI.

Our mission is to develop safe, scalable, and context-aware digital health tools. We work with international NGOs such as WHO, MSF, ICRC, and national ministries of health to design, create, validate and deploy trustworthy AI in real-world healthcare systems—especially in settings where clinical resources are limited, and stakes are high.

About the Role

We are seeking an experienced **Senior Clinical Trial Manager (CTM)** to lead and oversee multi-country clinical trials evaluating AI-enabled clinical decision support tools in low- and middle-income countries (LMICs), with a focus on Sub-Saharan Africa and India.

This is a unique opportunity to contribute to mission-driven, high-impact research advancing safe, equitable, and high-quality healthcare in underserved settings. The ideal candidate combines operational excellence with empathy, analytical thinking, and the ability to work effectively in diverse, international teams.

Your Responsibilities

Clinical Trial Operations

- Lead end-to-end implementation of global clinical trials from feasibility through close-out.
- Oversee site identification, initiation, monitoring, and close-out, ensuring compliance with ICH-GCP and local regulations.
- Coordinate regulatory and ethics submissions, approvals, and communications in LMIC contexts.
- Act as the primary operational contact for CROs, vendors, and research sites.
- Monitor study progress, timelines, and budgets, identifying and resolving challenges proactively.
- Lead investigator meetings, site trainings, and monitoring visits, ensuring effective collaboration and adherence to protocols.

Quality & Compliance

- Ensure all trial activities meet ICH-GCP, local regulatory, and ethical standards.
- Conduct and oversee on-site, remote, and centralized monitoring to maintain data integrity and participant safety.
- Identify and mitigate risks and operational issues, maintaining comprehensive documentation.
- Support audit and inspection readiness, contributing to continuous improvement initiatives.
- **(Preferred)** Contribute to or support the maintenance and documentation of the Quality Management System (QMS) to strengthen quality oversight.

Team Leadership & Capacity Strengthening

- Supervise and mentor Clinical Operations team members and CRAs, offering guidance and support.
- Strengthen local research capacity through training and ongoing knowledge exchange.
- Collaborate with data management, biostatistics, and regulatory affairs teams to ensure cohesive project delivery.

Partnerships & Cross-Cultural Collaboration

- Build and maintain strong partnerships with clinical sites, investigators, and local research institutions.
- Work effectively in multicultural, international, and multidisciplinary environments.
- Demonstrate cultural sensitivity, inclusion, and adaptability in all interactions.
- Support the ethical and context-appropriate integration of AI-enabled tools into real-world healthcare settings.

Documentation & Reporting

- Maintain accurate and complete Trial Master File (eTMF) and operational records.
- Prepare study progress reports, monitoring summaries, and final reports.
- Contribute to scientific publications, presentations, and regulatory submissions as required.

Qualifications & Experience

- Advanced degree in life sciences, medicine, public health, or a related field.
- 4+ years of hands-on clinical trial management experience, ideally in multi-country interventional studies within LMICs.
- Proven expertise in clinical monitoring, data verification, and quality assurance.
- Comprehensive understanding of ICH-GCP and international regulatory requirements.
- Experience with EDC systems, (e)TMF, and Quality Management Systems (QMS) preferred.
- Familiarity with AI, digital health, or medical device studies is an advantage.
- Demonstrated ability to manage cross-functional teams and collaborate effectively across geographies and cultures.
- Fluency in English required; French proficiency strongly preferred (for collaboration in West Africa).
- Willingness to travel internationally up to 30% (Africa and India).

Soft Skills

- Proactivity and independence in managing complex, multi-site projects.
- Strong analytical and problem-solving skills, with attention to detail and process improvement.
- Excellent organizational and time management abilities to balance multiple priorities effectively.
- Team integration and collaboration, fostering a supportive, solution-oriented work environment.
- Empathy and emotional intelligence, particularly when working with diverse cultural and professional backgrounds.
- Cultural sensitivity and adaptability in international and resource-limited settings.
- Solution-oriented mindset and resilience under pressure.
- Integrity, accountability, and commitment to ethical and high-quality research.

What We Offer

- The opportunity to shape real-world deployments with international organizations and teams
- Close collaboration with extraordinary researchers
- Travel opportunities, community, and impact at global scale
- Competitive salary and benefits, commensurate with experience

What We Value

At LiGHT, we cultivate a working culture that is mission-driven, ambitious, and deeply human. Our values guide how we build, how we collaborate, and how we hold ourselves accountable in high-stakes environments.

The 11 Guiding LiGHTs

1. **Curious Creativity**. We value bold exploration and context driven innovation, blending imagination with technical precision to solve real-world problems with novel solutions.
2. **Radical Ambition**. We believe that how we spend our time can shape global equity. We pursue work that matters with intensity, excellence, urgency, and endurance.
3. **Autonomous Mission-Driven Collaboration**. In the spirit of ubuntu ("I am because we are"), we value initiative grounded in shared responsibility. Everyone leads, and everyone contributes.
4. **Modular Rigor**. We move quickly within a flexible structure of organization that supports iteration, enabling disciplined work in dynamic settings.
5. **Generous Honesty**. We speak with clarity, evidence, and care. Feedback is direct, constructive, and rooted in shared purpose, respect, and a commitment to integrity.
6. **Embracing Uncertainty**. We see ambiguity as opportunity. Continuous learning and responsive adaptation are part of our core process.
7. **Lived Intelligence**. We curate extraordinary people leading full, interesting, adventurous lives, and believe that this diversity is the foundation of our creativity and collaborative strength.
8. **Constructive Joy**. We value humour, warmth, connection, and a sense of play to build resilient teams capable of sustaining focus, care and a culture of passionate quality.
9. **Grounded Perspective**. We work in close partnership with the communities we serve; originating from, travelling to, and embedding in the places where we co-design inclusive technologies rooted in local realities.
10. **Impact During and With Research**. We integrate implementation into the research process—using academic rigor and resources to build tools that are not only publishable, but provably useful.
11. **Principled Research**. We are guided by the humanitarian principles that have long anchored global health. As an academic institution, we operate with evidence, openness, and integrity—free from profit or political influence. We build knowledge into action, sharing both success and failure with humility and rigor.
    - **Humanity**. No one is too remote for innovation, or too underserved for dignity.
    - **Independence**. We act free from financial or political conflict, using academic freedom to advance knowledge in service of people, not agendas.
    - **Neutrality**. Our tools, partnerships, and research respond to need—not affiliation—and are applied with care across all contexts.
    - **Impartiality**. We focus on urgency and equity, directing our work where it's most needed—not where it's most visible.