



Tenure-Track Assistant Professor

Yale School of Medicine
Biomedical Informatics & Data Science

Visiting Professor

EPFL School of Computer Science
Machine Learning & Optimization Lab

July 28, 2024

Job Description

[Senior Project Manager]

Biomedical Informatics & Data Science
Yale School of Medicine
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The **Laboratory of Intelligent Global Health and Humanitarian Response Technologies (LiGHT)** is looking for an **exceptional, dynamic, and highly organized candidate to manage our large-scale international multisite clinical studies for implementable digital global health technologies.**

The role leads a mission for the genuine and active co-design of digital health technologies within a vibrant and talented interdisciplinary community of collaborators in LMICs and NGOs.

ABOUT YALE

The Department of Biomedical Informatics and Data Science [BIDS] in the Yale School of Medicine [YSM] has a mandate to create research, teaching, and service that ensures equity in the digital transformation of healthcare.

YSM, established in 1810, is a leading institution combining education, research, and clinical practice. With a long-standing commitment to excellence, it provides a dynamic environment with work recognized globally by several Nobel prizes and practice-changing innovation. Employees at Yale have the opportunity to work alongside respected scholars and top students and participate in a diverse range of programs.

ABOUT LiGHT

LiGHT is a global community of exceptional academics, humanitarians, clinicians, volunteer open-source enthusiasts, and global health specialists. Our lab participates in the full cycle of implementable data-driven global health research, from clinical studies in LMIC communities to innovating novel optimization strategies that adapt our tools to these settings.

We build technologies that ensure local data ownership, and co-design tools with our long-term collaborations in South Africa, Tanzania, Rwanda, Nigeria, Switzerland, Namibia, Senegal, and several NGOs. Our group maintains a large portfolio of open-source technologies and foundation models, and we are committed to leveraging academia to ensure sustainable, implementable innovation to improve health care in resource-limited settings.

YOUR PROFILE

- Exceptional, energetic, and organized with a high socio-emotional intelligence
- Growth mindset and passion for providing social good at individual and global scales
- Extensive experience in large-scale project management
- Superb communication skills and ability to engage comfortably with global leaders in MOH
- Comfortable in a multi-project lab
- Ability to travel frequently and passionate about the potential for impact in Sub-Saharan Africa



YOUR MISSION

- Maintain meticulous oversight, organization, monitoring, and evaluation of our multi-site international clinical studies
- Oversee operational aspects of the project across several countries (South Africa, Senegal, Tanzania, Rwanda, Kenya, Nigeria, Benin, Namibia, Switzerland...) via country leads
- Team leadership and pragmatic organization
 - Ensure regular communication
 - Create engaging meetings
 - Develop governance frameworks
 - Ensure equitable and engaging employment practices in all countries
- Financial management
 - Manage overall project budget
 - Ensure financial accountability and transparency
 - Ensure compliance with funding requirements
 - Prepare financial reports
- Project management
 - Develop & implement M&E framework
 - Track project progress and performance indicators
 - Resource management
 - Logistics management
 - Risk management and compliance
 - Contract management
 - Prepare operational reports for the Project Director and stakeholders.
- Stakeholder management
 - Communication with project stakeholders
 - Engage with key stakeholders

SKILLS REQUIRED

- Fluent communication in English (speech and writing)
- Extensive experience in scientific writing
- Extensive experience in large-scale clinical study management
- Public/global health expertise with experience in LMICs (esp Sub-Saharan Africa)

SKILLS PREFERRED

- Conversational French/Swahili is a plus
- Digital health experience
- Clinical / Public health background

WE VALUE

- Creativity
- Passion
- Humor
- Kindness
- Organization
- Rigor
- Autonomy
- Diversity
- Openness&Transparency
- Adventure
- Generosity
- Hard work



WE OFFER

An exciting and dynamic environment in a very talented and motivated international team.
Strong potential impact in research, applications, and the open-source community.

- Start date:** ASAP
- Term of employment:** Fixed-term
- Work rate:** 100% (Must be based in the US)
- Duration:** 1 year fixed-contract. with possible extension

APPLY: via the LiGHT lab website <https://www.yale-light.org/join-us>

