Job Offer

Clinical Research Coordinator in infectious diseases

Medical large language model for reducing resource overuse in the emergency department

Project funded by

Swiss National Science Foundation

Collaboration between institutions

CHUV EPFL LIGHT

INSELSPITAL
UNIVERSITÄTSSPITAL BERN
HÔPITAL UNIVERSITAIRE DE BERNE

Universitätsspital Basel

HUG Hôpitaux Universitaires Genève

Collaboration between disciplines

Infectious diseases, emergency medicine, data sciences, clinical research, implementation sciences

Position

Clinical research coordinator in infectious diseases

Percentage & Contract

50%-80% - fixed term, 1 year, with possible extension 3 years (total of 4 y)

Location

Department of medicine, Service of infectious diseases, CHUV, Lausanne, Switzerland

Start date

May or June 2026

Application

Apply by sending your CV along with a motivation letter:
noemie.boillat@chuv.ch

About the project

MED.USE is a multicenter, interdisciplinary project focused on developing a medical large language model-based clinical decision support system for emergency departments (EDs). Using routinely available clinical information, the system provides recommendations to ED clinicians with the goal of reducing safely low value care, such as unnecessary treatments and tests, while being tailored to the Swiss setting. The project is structured into three consecutive work packages (WPs):

(1) model development and validation using retrospective clinical vignettes,
(2) a silent trial for optimal implementation in clinical workflows, and
(3) a randomized controlled trial (RCT) to demonstrate efficacy and safety in real-world settings.

About the role

We are recruiting a clinical research coordinator to play a central key role in the coordination of the multidisciplinary work, facilitating interactions between teams and study sites and responsible for monitoring the deadlines of each work package in relation to deliverables and milestones. The coordinator will collaborate closely with clinical and research teams, clinical study managers, implementation scientists, and AI developers across study sites (CHUV, HUG, Inselspital and University Hospital of Basel).

Your responsibilities

- Coordination of MED.USE study:
  - Coordination of the development/drafting and submission of the research protocol for submission to the Ethics Committee with research collaborators
  - Responsible for monitoring the deadlines of each work package in relation to deliverables and milestones
  - Coordination of multidisciplinary work by facilitating interactions between teams and sites: ensuring liaison between the different teams and sites (clinical sites, data sciences, clinical trial unit)
- Support for coordination and implementation
  - Collaboration with the clinical trial coordinator (WP lead and clinical trial unit) and the study teams of each research site for facilitating study implementation across the 4 Swiss sites
- Support for technical reporting to funders
  - Writing and overview of responses and reports to the funders
- Support of MDs and PhDs
  - Collaboration with the supervisor/tutor for coordination of the works of MDs and PhDs working on the project
- Support in the event of a request for additional funding for follow-up proposals
  - Support in the writing and submission process of follow-up proposals

Required skills

Master in biology, epidemiology or other university background

PhD level

Fluent in French and English (spoken and written)

Strong collaborative abilities and a team mindset

Preferred skills

≥4 years experience in a research group

≥4 years experience in project coordination, management

What we value

We cultivate an impact-driven, ambitious, and inclusive work environment grounded in respect, transparency, and equity. Our values shape how we work, build and collaborate across our research projects.