

CALL FOR APPLICATIONS

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| Post | Lead Epidemiologist |
| Department | Medical Entomology |
| Location | Cameroon (with frequent travel to study sites). |
| Contract | Fixed-Term |
| Report to | Project principal Investigator |
| Job Purpose | <p>CRID is seeking to fill a Lead Epidemiologist position to strengthen its capacity in implementing complex public health research initiatives. This role is essential for providing technical leadership in the design, coordination, and analysis of epidemiological studies, ensuring high-quality data collection and interpretation to inform disease control strategies. The Lead Epidemiologist will work collaboratively across multidisciplinary teams, including entomology, social science, and modeling, to integrate findings and guide evidence-based interventions. This position reflects CRID's commitment to advancing research that supports national and global efforts in combating vector-borne diseases and improving public health outcomes.</p> |

| Main Duties & Responsibilities | |
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| | Lead the design and implementation of epidemiological studies to assess the efficacy of vector control tools for malaria control, based on an agreed protocol, in collaboration with partner organisations. |
| | Oversee all epidemiological fieldwork and data management operations including those for a large cluster randomized trial |
| | Develop and oversee data collection protocols and quality control systems to ensure data validity and integrity. Utilize advanced statistical methods and software such as R, Stata, python or SAS to analyze complex datasets, ensuring the integrity and accuracy of findings to evaluate intervention impact. |
| | Collaborate with cross-disciplinary teams (statistics, entomology, social science, modelling and cost-effectiveness) to develop research protocols, standard operating procedures, data collection strategies, and methodologies and analyse data. |



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| Support capacity building for central study teams in epidemiological methods and data management. |
| Provide timely regular technical reports, presentations to the PI and the project scientific and management teams. |
| Contribute to project strategy development and implementation in coordination with project leads. |
| Support proposal development and documentation of trial results for dissemination. |
| Present research findings to stakeholders, including funder, public health officials and community organizations, to support evidence-based decision-making. |
| Contribute to the preparation of peer-reviewed publications and grant proposals to secure funding for ongoing research initiatives. |
| Mentor junior epidemiologists and researchers, promoting a culture of innovation and continuous learning within the team. |

Qualifications, Skills, and Experience:

Essential

- PhD in Epidemiology, Public Health, Biostatistics, or related field.
- 5+ years of experience in epidemiological research, with a demonstrated track record of leading complex studies such as designing and conducting cluster randomised trials or large-scale epidemiological studies, preferably in malaria or vector-borne diseases.
- Strong skills in epidemiological data collection, analysis and management, including proficiency in biostatistics notably use of statistical softwares (R, Stata, SAS, SQL).
- Excellent written and verbal communication for effectively disseminating research findings
- Collaborative mindset with a passion for working with multidisciplinary teams and partners.
- Ability to work in malaria-endemic settings with extensive field travel.

Desirable



- Knowledge of malaria transmission, vector control interventions, and insecticide resistance.
- Experience working in Cameroon or similar malaria transmission settings.
- Familiarity with entomological, modelling and social science research components.
- Experience in capacity building and technical mentorship.
- Experience with geographic information systems (GIS) in public health research for spatial analysis
- Experience with health informatics and electronic health record systems.
- Proactive approach to problem-solving and a commitment to continuous learning.
- Proven ability to publish in peer-reviewed journals and present findings at scientific conferences.

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| Benefits | <ul style="list-style-type: none"> • Competitive salary in line with experience • Health insurance plans and annual holidays. • Professional development opportunities and continuing education support |
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| APPLICATION INSTRUCTIONS |
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| A cover letter |
| A Current resume |
| A photocopy of the ID card and Degrees |
| At least two professional references. |



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| Working conditions | Full time, 40 hours per week. |
| | Fixed Term 3 years |
| How to Apply | Click on this: https://forms.gle/aAW8CXwrxTZ1gTgJ7 |
| Deadline for applications | September 04 th 2025 |

Note:

- Women applications are strongly recommended
- If you have not heard from us 3 weeks after the closing date, please consider your application unsuccessful