



**UNIVERSITY OF NAIROBI  
EXTERNAL JOB VACANCIES (PROJECT POSITION)**

Applications are invited for the following position:

**SCIENTIFIC COORDINATOR - CENTER FOR EPIDEMIOLOGICAL MODELLING AND ANALYSIS – AD/12/85/2025, 1 POST**

**The Project**

CEMA is a Center of Excellence at the University of Nairobi bringing together a multidisciplinary consortium of epidemiologists, infectious disease specialists, medical and veterinary health professionals and clinicians, mathematicians, statisticians, computer scientists, software engineers, economists, and data scientists to harness data-driven approaches for controlling infectious diseases and advancing public health in Kenya and across Africa.

Established in 2020, CEMA's work has guided responses to the COVID-19 pandemic and other disease outbreaks and health crises, advanced the control and elimination of neglected tropical diseases across African countries, provided insights to optimize health programs and improve health outcomes, and provided training in quantitative skills to analyze health data and address critical public health challenges in Africa. CEMA is supported by multiple funding agencies including the Gates Foundation, Coalition for Epidemic Preparedness Innovations, the Wellcome Trust, among others.

**The Position**

The Center for Epidemiological Modelling and Analysis (CEMA) at the University of Nairobi is looking to appoint a **Scientific Coordinator** with passion and demonstrated skills in health research and science co-ordination.

The role of this position is to ensure the smooth execution of clinical research projects, facilitate collaboration among scientific teams, manage and strengthen relationships within the CEMA clinical research networks nationally and within the continent. The position holder will coordinate and support the generation of scientific and policy outputs related to the CEMA clinical research networks.

**Station:** Center for Epidemiological Modelling and Analysis, Nairobi, Kenya.

**Reporting to:** CEMA Co-Directors

**Duties and Responsibilities**

1. Coordinate CEMA's health research activities across partner countries, including multi-country clinical trials, antimicrobial resistance surveillance, and data-driven studies that inform health policy and practice in Africa
2. Coordinate research activities at CEMA and ensure timely delivery of outputs
3. Support the management of research and modelling partnerships between institutions, ministries, and stakeholders

4. Oversee the design, implementation, and ethical conduct of health research, ensuring data quality, regulatory compliance, and integration with modelling activities
5. Lead the dissemination of research outputs through publications, reports, and policy briefs to support evidence-informed decision-making
6. Promote effective communication and knowledge sharing across CEMA's research and modelling teams and maintain collaborative data and analytics platforms
7. Organize and support capacity-building initiatives, including workshops, training courses, fellowships, and conferences across partner institutions
8. Track project milestones, manage timelines and budgets, and provide progress updates and risk assessments to senior leadership

### **Job Specification**

1. A Bachelor's degree in any of the following fields: Medicine and Surgery (MBChB), Pharmacy, Dental Surgery, or a related discipline.
2. A Master's degree in any of the following fields: Epidemiology, Public Health, Data Science, Health Policy or a related discipline. A Master's degree in Medicine will be an added advantage
3. A Postgraduate Diploma, Master's degree, or Certificate in Clinical Research, Clinical Trials, or a related field.
4. Experience with data analysis using relevant statistical or analytical tools
5. Demonstrated research experience, preferably in clinical studies
6. Experience coordinating scientific networks in health and/or health research
7. Demonstrated experience in coordinating international workshops, conferences, and capacity-strengthening initiatives
8. Excellent interpersonal skills with the ability to work both independently and as part of a team
9. Excellent written and verbal communication skills
10. Ability to work under pressure and meet tight deadlines

### **Terms of Appointment**

The appointment will be for one (1) year contract, renewable subject to performance and availability of funds. The successful candidate will enjoy a competitive salary based on their qualifications and experience. In addition to a fulfilling and challenging role, they will receive a comprehensive benefits package, including health insurance, leave allowance, and opportunities for professional development.

### **NOTES**

1. Applicants should email their application letters, certified copies of certificates and curriculum vitae (CV) giving details of their qualifications, experience and three (3) referees, as well as indicating their telephone and e-mail contacts.
2. Applications and related documents should be addressed to the Director, Human Resource, University of Nairobi.
3. Applicants should state their current designations, salaries and other benefits attached to those designations.
4. The application letter must bear the reference code indicated in the advertisement.
5. Late applications will not be considered.
6. Applications should be emailed as one file in PDF to: [recruit-sccema@uonbi.ac.ke](mailto:recruit-sccema@uonbi.ac.ke)

**CLOSING DATE: FRIDAY, DECEMBER 19, 2025**

**THE UNIVERSITY OF NAIROBI IS AN EQUAL OPPORTUNITY EMPLOYER  
ONLY SHORTLISTED APPLICANTS WILL BE CONTACTED**