

The Kenya Paediatric Research Consortium (**Keprecon**), the research and projects implementing arm of Kenya Paediatric Association (**KPA**) is seeking application for an intern in **Medical Statistics**.

Employment Type:	Internship
Duration of the employment:	Six months (with a possibility of extension)
Category:	Clinical Healthcare and Research
Location:	Remote

JOB PURPOSE:

The project aims to characterise gestational weight gain (GWG) trajectories for pregnant women using data from multiple African countries and further understanding of how these GWG trajectories are linked/associated with neonatal and maternal outcomes. The data to be used are from: (i) past projects supported by grants from Bill and Melinda Gates Foundation (BMGF), and (ii) other researchers with data on GWG in Africa; with whom we recently engaged and convened a collaborative working group.

This project will contribute to the body of evidence needed to accelerate the formulation of guidelines for weight management during pregnancy. Currently, there are no GWG recommendations used in routine clinical management especially in LMICs and more so in Africa. More evidence is therefore needed to inform women on recommended weight at the start of pregnancy and how to achieve an appropriate GWG during pregnancy.

The successful candidate will support coordination, curation, management, and analysis of GWG datasets from BMGF and other GWG researchers in Africa.

DESCRIPTION:

REPORT TO: Principal Investigators (Dr. Lucas Malla and Prof. Eric Ohuma).

KEY RESPONSIBILITIES:

The intern will primarily work under the direction of the Principal Investigators to:

- Explore, collate and clean the GWG datasets.
- Analyse the GWG data using longitudinal statistical approaches such as Super Imposition Translation and Rotation (SITAR) growth model, Linear Mixed Effects Models etc.
- Analyse the association between the GWG trajectories and neonatal & maternal outcomes.
- Contribute and support the drafting of progress reports and manuscripts, participate in:
 - (i) project meetings, and (ii) dissemination through formal and informal seminars.
- Actively involved in the coordination with data contributors and the GWG collaborative group.

QUALIFICATIONS:

- **Academic qualifications:** MSc in any of the following: Medical statistics, Biostatistics, (Applied) Statistics, Biometry or related field.

SKILLS

- Competency in the use of a statistical package such as R/STATA.
- Capable of formulating and implementing advanced statistical/growth models.
- Good organizational, interpersonal, leadership and communication skills

COMPETENCIES:

- Must be enthusiastic with excellent interpersonal and communication skills.
- Ability to take and follow instructions, initiative, keen to learn and proactive with the ability to work under minimal supervision.
- Flexibility, adaptability, multi-tasking and attention to details.
- Good analytical and follow through ability.
- Good planning, organization and co-ordination skills.
- Team working and ability to work in a multi-cultural environment.

APPLICATION PROCEDURE:

To apply for this post, you must:

1. Email your application to admin@keprecon.org with subject titled (Job Application: Intern in Medical Statistics)
2. Attach your application letter, curriculum vitae and copy of professional certificates
3. All applicants are required to state their current/last salary.
4. Candidates must supply an email and telephone contact that will be used when offering interviews. **Only shortlisted** candidates will be contacted. **Shortlisted** candidates shall be required to produce **ORIGINALS** of their National Identity Card, academic and professional certificates, original transcripts and testimonials, detailed curriculum vitae and valid clearance certificate (certificate of good conduct) during the interviews.
5. The application closing date is **2nd July 2021 at 5.00pm EAT.**

Kenya Paediatric Research Consortium (**Keprecon**) is an equal opportunity employer. *Direct or indirect* canvassing will lead to automatic disqualification. **Keprecon** does not charge a fee at any stage of the recruitment process (application, interview, meeting, processing, training or any other fees).