



Centre for Microbiology Research



## KEMRI - FACES

### **ADVERTISEMENT**

**Opening Date: 10<sup>th</sup> September 2018**  
**Program Description**

**Closing Date: 28<sup>th</sup> September 2018**

Family AIDS and Education Services (FACES) is collaboration between the Kenya Medical Research Institute (KEMRI), University of California, San Francisco (UCSF) and University of Washington (UW) - and other affiliated institutions. Family AIDS Care and Education Services (FACES) program, is a comprehensive HIV prevention and Treatment program managing many sites within in Kisumu County. FACES program is seeking for a self-motivated and proactive individual to fill the vacancy below:

**POSITION: ASSISTANT PROGRAMMER (1) MR/11 (P) VACANCY No.FN-39-08 2018**

**Reports to: Lead Programmer**

**Duty Station: Kisumu**

**Duration: 1year Renewable Contract .The first three (3) months is a probation period.**

#### **Qualifications:**

- A Bachelor's degree in Computer Science or Equivalent.
- An understanding of Electronic Medical Records (EMR) systems is an added advantage.

#### **Duties and Responsibilities:**

- Develop databases and systems as may be required, in the technology best suited for the particular need, e.g., MySQL, Excel, MS Access.
- Develop input forms, reports and data extracts for EMR Systems used by the program (OpenMRS, KenyaEMR) and other software that may be in use.
- Provide support and advice to system administrators when they encounter software issues that require a more advanced understanding of the software.
- Actively participate in ensuring that newly developed innovations are rigorously tested, successfully piloted and well deployed.
- Provide technical support for implementing and scaling up mHealth interventions at FACES supported sites.
- Participate actively in the systems team and offer advice on systems development issues. When requested, evaluate software for suitability to FACES.
- Meet with the data quality team and participate actively in defining and achieving data quality objectives. Develop systems as required to assure data quality.
- Provide software as needed to transfer and transform data between various platforms and data stores such as MySQL, MS Access and ODK and Excel spreadsheets.
- Develop software as necessary to support and extend the EMRs and any other software applications that may be in use.

**Other Responsibilities:**

- Help to deploy and install open source applications and in-house developed software.
- Respond to AD HOC data requests as requested by the organization.
- Participate in the FACES systems quarterly meeting.

**Required Experience:**

- At least 3 years' experience as a programmer in a busy development environment.
- Ability to develop web based applications.
- Good understanding of the design and development of mobile applications is a distinct added advantage.

**Required Knowledge Skills and Attributes:**

- Proven practical knowledge of the following programming languages: HTML, CSS, Java, jQuery, Javascript, SQL.
- Proven ability to extract data from relational databases using SQL.
- Ability to translate user requirements into functional specifications.
- Familiarity with mobile applications development.
- Proven ability to train users on the use of computer applications.
- Good documentation skills with high attention to detail.
- Good presentation skills.
- Ability to keep abreast with current technology and quickly learn new development tools and technologies.

**Applications should include the following**

- A cover letter stating current position (if applicable); and date available to start working for the program
- A current CV including email and mobile phone contact information
- Name and phone number for two professional referees
- Two letters of recommendation preferably from a previous employer
- Copies of academic and professional certificates

**Applications method:**

All applications to be done through our website <https://faces.ucsf.edu/> by **28<sup>th</sup> September 2018 latest at 5pm.**

**Applicants should attach the following:**

- A cover letter stating current position (if applicable); and date available to start working for the program
- A current CV including email and mobile phone contact information,
- Name and phone number for two professional referees,
- Two letters of recommendation; Academic and professional Certificates.

**Other Required documents to attach:**

- A copy of Identity card
- A copy of Higher Education Loans Board (HELB) clearance Certificate
- A copy of Kenya Revenue Authority (KRA) Tax clearance certificate
- A copy of clearance from Credit Reference Bureau (CRB) clearance Certificate
- A copy of Certificate of Good Conduct

**NOTE:**

*KEMRI or any of its programs, Studies or Projects does not solicit for Money or any form of reward for a Job applicant to be considered for employment. Any such requests should be immediately reported to the HR department. Any job applicant who tries to corrupt our employee during any stage of the staff hiring process will be disqualified.*

**KEMRI is an equal opportunity employer. Women, the Youth, people with disabilities are encouraged to apply.**

**Only shortlisted candidates will be contacted**