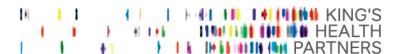


# Surgical Nurse Educator









# Surgical Nurse Educator, DRC

## **Brief and Terms of Reference**

### **Summary**

KGHP is looking for a nurse educator to support King's Global Health Partnerships (KGHP) in its safe surgery programme in the Democratic Republic of the Congo (DRC). The post holder will have a background in surgery, anaesthesia or perioperative care and will lead activity to strengthen health worker capacity on safe surgery. There will be an opportunity to travel to the DRC for the delivery of training and building relationships with partners. This is a fantastic opportunity for a volunteer interested in global health with experience in surgery and low resource settings to be involved in an exciting new phase of work in the DRC.

# **King's Global Health Partnerships**

King's Global Health Partnerships (KGHP) works with health facilities, academic institutions, and governments to strengthen health systems and improve the quality of care in four countries: Somaliland, Sierra Leone, the DRC and Zambia. We bring together health, academic and international development expertise from King's College London, the UK's National Health Service (NHS) and our international partners to:

- Educate, train and support healthcare workers
- Strengthen healthcare and training institutions
- Enhance national health policies and systems.

Our programmes are delivered by volunteers, with educators, researchers, health professionals, managers and health sector leaders taking up volunteering placements to deliver technical advice, teaching, training, and distance mentoring and on the job support to their counterparts in the global south.

## **King's Kongo Central Partnership**

KGHP has been working in the DRC to help strengthen the health system and improve the quality of care since 2015. We work in the Kongo Central province, in the southwest of the country where there is a high burden of trauma due to road traffic collisions on the arterial route connecting the Atlantic port cities of Boma and Matadi with the capital Kinshasa. We work with our partners to provide education and training of healthcare workers, and to strengthen the trauma system, clinical services, policy and research. Key partners include the provincial Ministry of Health, the Division of Health, the Hôpital Provincial de Référence de Kinkanda (Matadi) and the Université Joseph Vubu (Boma). These institutions provide services for a population of 6 million.

## **Context**

Surgery is an integral component of a functioning healthcare system. In Kongo Central province, most of the population lacks access to safe, timely and affordable surgery. For patients who are able to access surgical care, peri-operative mortality and complications are high and outcomes are poor. The barriers to accessing safe surgery in Kongo Central include: the risk of financial hardship for patients, the lack of a trained healthcare workforce, poor infrastructure and equipment, weak strategic leadership and limited use of data to improve health service delivery.



The four main tertiary hospitals in the province employ experienced surgical staff, but there is only one full time post-graduate trained surgeon for the province and no specialist nurse surgical training. Most staff working in the operating room are self-taught and have not received formal training in peri-operative practice.

During the first phase of the Safe Surgery project, we developed robust data on surgery and emergency care, integrated the use of the WHO Safe Surgery Checklist into routine practice, and improved staff skills and knowledge. It is essential that we maintain the momentum of this project, bring about policy change at a national level, and address areas where gaps remain. To meet these needs, the second phase of the project has been designed, in collaboration with local partners and stakeholders with a focus on reducing surgical site infection rates, to impact the healthcare system at three levels. In partnership with the ministry of health, division of health and health care institutions, this project will tackle barriers to safe surgery at multiple levels of the health system. At systems level, it will work with the Provincial Health Division to increase capacity for leadership, strategic planning and management of surgical data. At institutional level, we will work to improve infrastructure and equipment. At an individual level, we will work to improve the knowledge, skills and confidence of health workers in safe surgery.

A cohort of health workers- nurses, doctors and allied health professionals- across the province has been trained in the <u>WHO Safer Surgery Saves Lives</u> initiative and took part in a mentorship programme. During the new phase of this work, we will support the current trainers to deliver refresher training. We will work with the main nursing school at the IME Kimpese Hospital to update the surgical care modules, and support teaching of the new material for all nursing students. We will also develop, and pilot, a post graduate diploma in peri-operative care. We will work with the national ministry of health to have this nationally accredited.

#### **Aim**

The surgical nurse educator will be responsible for leading the development of the new curriculum and post graduate diploma, with support from the partnership and other educators. This may include travel to DRC to deliver and supervise health worker training.

# **Objectives**

Lead the surgical component of this programme by:

- Reviewing WHO Safe Surgery Saves Lives training package material to ensure these are upto-date, context appropriate and follow sound pedagogical approaches for the topics covered.
- Support existing trainers to develop and deliver a refresher training programme for the 10 hospitals involved in the current programme.
- Support the existing mentorship programme through which health workers are supported in target facilities.
- Work with current nurse educators and the lead training nurse at IME Kimpese, to evaluate the surgical care elements of the current nursing curriculum and update the content for A2, A3 and A4 nurses for the 25-26 academic year.



- Support the delivery of the new curriculum from September 2025.
- Work with current nurse educators and the director of the IME Kimpese nursing school, to develop a context appropriate post graduate diploma in peri-operative care for experienced nurses. This will be for an initial cohort of five nurses, over two years, with five 1-month practical placement at IME Kimpese.
- Work with the KGHP team, IME Kimpese nursing school and educators to ensure that the diploma is accredited by the national ministry of health.

# **Timing**

The project will run from November 2024 to 2026. We are looking for someone who can engage with the project immediately.

# Skills and experience

- **Qualifications:** Appropriate nursing or allied health professional degree. Diploma in tropical medicine desirable but not essential. Teaching qualification desirable but not essential.
- Experience:
  - Essential:
    - Surgical, anaesthetic or obstetric care provider (scrub nurse, nurse, specialist, operating department practitioner, anaesthetic nurse).
    - Spoken French.
    - Experience of working in a low-resource setting.
  - Desirable:
    - Surgical or anaesthetic experience and skills.
    - Experience of delivering workshops, training and/or capacity building, ideally in LMICs.
    - Experience of implementing quality improvement projects.
    - Experience of developing curricula.

# **Expectations**

The educator lead will work in partnership across all activities. They will be expected to lead this piece of work, possibly leading others in supporting the programme, coordinating inputs and contributions and working closely with the KKCP team. There is a strong emphasis on learning from and working with the healthcare workers in facilities, collaboratively designing solutions and training packages which are appropriate for the environment. All candidates that participate in our programmes are expected to attend an induction and read the KKCP handbook. All candidates will be supported to develop objectives for the engagement, which will include objectives for their own professional and personal development. Educators are expected to document the work that they deliver for the partnership and will be supported to do so in the form of logs or reports. Lastly, the educator will be supported by King's Global Health Partnership's team in the UK and in DRC with operations, logistics, financial and project management support.



# Our offer to you

You will have the opportunity to work as part of a dynamic team and contribute to improving health outcomes for a population in need. In addition, there is strong evidence that health partnerships like ours do not only benefit people in low-resource settings. They also bring real benefit to NHS staff and services as well as citizens in our partner countries. Among others, these benefits include the opportunity to develop:

- Leadership skills
- Skills in interdisciplinary team working
- Knowledge and skills in innovation and quality improvement
- Clinical and teaching experience
- Cross-cultural experience
- Personal resilience and efficiency

Educators short term trips and longer placements will receive additional support which is listed below. Please note these are not applicable to all placements, so please make sure you clarify any expectations with the London team:

- Pre-departure and in-country induction
- Cost of return flights covered by KGHP
- Cost of visa covered by KGHP
- Cost of vaccinations and antimalarials covered by KGHP
- Enrolment onto King's College London Travel Insurance policy
- Food, accommodation and travel whilst in the DRC

# **Application**

All roles are appointed following an application and interview process. We will be reviewing applications on a rolling basis so encourage you to apply early. If you are interested in applying, please send your CV and cover letter to kghp@kcl.ac.uk, referencing, "Surgical Nursing Educator Application."

Thank you for your interest in King's Global Health Partnerships.

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