



CARDIOLOGIST

Countries: Sudan

Project: SalamCentre for Cardiac Surgery - Khartoum (SUD)

Type of contract: Paid - 6 months

Language required: English

This role requires capable and autonomous diagnosis and care of patients affected by cardiac pathologies requiring surgical intervention.

BACKGROUND AND ORGANISATION OF WORK

You will work as part of a team of international specialists - both expert and in training - who supervise and oversee the training of the national medical and health care staff, in collaboration with the Medical Coordinator who is in charge of the management and organisation of the project. Some international resident physicians (Cardiology) may be present to support clinical activity or research.

The departments in which you may be required to work are:

TRIAGE: initial evaluation of patients presenting at the centre, and evaluation of patients who re-present for clinical reasons;

OUTPATIENTS DEPARTMENT: 3 consultation rooms equipped for the diagnosis of patients identified in triage, the management of patients on the waiting list, and post-operative follow-up;

INR CLINIC: clinic dedicated to the management of patients in anticoagulant therapy;

CATH LAB: 1 cardiac catheterisation laboratory fully equipped to carry out diagnostic and therapeutic procedures. Diagnostic coronary angiography and endovascular treatment of ischaemic heart disease; diagnosis and treatment of congenital pathologies;

WARD: 32-bed ward and 16-bed High Dependency Unit. Diagnostic and therapeutic activity before and after surgery.

In addition, clinical consultancy and diagnostic procedures (electrocardiography, transthoracic and trans-oesophageal echocardiography):

OPERATING THEATRES: 3 operating theatres equipped to carry out Cardiac Surgery;

INTENSIVE CARE UNIT: 15 fully equipped beds (2 isolation beds).

The Centre has the capacity to carry out up to 5-6 operations per day, as well as managing possible hospital emergencies. The number of specialists working alongside the Resident Physicians and local staff is variable; the workload is distributed in such a way as to guarantee patient care 24/7, with shifts and/or on-call duty including nights and holidays.

DUTIES AND RESPONSIBILITIES

All Emergency international personnel are expected to know and follow the hospital admissions criteria, guide lines, protocols, and the diagnosis and treatment standards in use in the Centre, and to ensure the correct compilation of clinical records and statistics in both computer and paper formats.

Considering the variety of specialist cardiac procedures it is not expected that any individual cardiologist will be experienced in all areas of activity. These are:

AHD - Acquired Heart Disease;

CHD - Congenital Heart Diseases;

Clinical Cardiology;

Echocardiography (transthoracic and trans-oesophageal);

Cath Lab.

The main duties and responsibilities of the international specialist cardiologist are:

- diagnosis and prescription of the most appropriate care pathway;
- presentation of clinical cases to cardiac surgeon and cardiac anaesthetist colleagues for discussion and evaluation of indications for surgery;
- treatment and management of patients pre-operatively and in the post-operative recovery period, including in the immediate post-operative period (day 1 post-op);
- diagnostic procedures (electrocardiography, echocardiography, Cath Lab) during the patients' stay;
- responsibility for the follow-up of patients who have been operated;
- management and monitoring of anticoagulant therapy if prescribed;
- mentoring of resident physicians (where present);
- to assist with clinical research and record keeping as required by the scientific programmes of the specialist sector of the Medical Division of EMERGENCY.

MANAGEMENT AND TRAINING OF LOCAL PERSONNEL

Clinical activities and patient care are always carried out alongside and in collaboration with local personnel, who thus benefit from training in the field. There is also provision for more specific teaching activities, managed by the international specialists, in accordance with the clinical protocols in use and as agreed with the Medical Coordinator.

CASELOAD

The caseload is extremely varied and may at times be pre-selected according to the experience of the specialists present in a given period. Most patients presenting at the hospital are seriously compromised: the main cause of this is that the health care system and therefore treatment, both in the country and in the region as a whole, is fee-paying.

The Centre forms the scientific and operational nucleus of a web of paediatric clinics situated in neighbouring countries which also carry out screening and follow-up for both adult and paediatric cardiac surgery patients. The most common pathologies treated are valvular cardiopathy of rheumatic origin (RHD - Rheumatic Heart Disease), congenital heart disease suitable for surgical treatment, and ischaemic heart disease in the non-acute phase; over the past five years of activity (2008 - 2012) around 55% of patients admitted have been under 25 years of age.

Due to the advanced level of work carried out, the equipment available and technical, architectural and managerial innovations, the Salam Centre for Cardiac Surgery is considered a centre of excellence at an international level.

SPECIFIC REQUIREMENTS

- Medical Degree, and current professional registration on the medical register of your country of residence;
- specialisation in Cardiology or Diseases of the Cardiovascular System with at least 5 years' relevant professional experience;
- hospital experience in one or more Cardiovascular departments (e.g. Cardiac Surgery, Cardiology, Cardiac ICU, Cardiac HDU, Coronary Care Unit, Cath Lab).

TO APPLY

If you are interested in working with EMERGENCY in a medical capacity and you fulfil the general and specific requirements set out on the website please send your CV and cover letter (specifying in the subject which position you are applying for) to:

RECRUITMENT@EMERGENCYUK.ORG

During the selection process you will be evaluated on the basis of your CV, cover letter, questionnaire, references and individual interview.