



## **INTERNAL MEDICINE SPECIALIST**

Countries: SUDAN

Project: Salam Centre for Cardiac Surgery - Khartoum (SUD)

Type of contract: paid - 6 months

Language required: English

This role requires capable and autonomous clinical evaluation and diagnosis of cardiopathic patients, both adult and paediatric.

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### **BACKGROUND AND ORGANISATION OF WORK**

The physician works as part of a team of international specialists - expert and resident – in the Medical, Surgical and Clinical Services areas, carrying out the initial clinical evaluation of patients, and participating in subsequent diagnostic investigations, and pre- and postoperative care. You will work alongside, supervise and oversee the training of the national staff on the wards and in the clinics, in collaboration with the Medical Coordinator, who is in charge of the management and organisation of the project.

The departments in which you may be required to work:

**OUT PATIENTS DEPARTMENT (Cardiology):** 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;

**WARD:** 32-bed ward and 16-bed High Dependency Unit.

In addition, to provide medical consultation services:

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

The internal medicine specialist is usually present in the clinics and ward 6 days a week, but is on-call 24/7 in case of hospital emergencies.

You will work closely with the cardiologists in planning, monitoring and managing the surgical follow-up care of patients in anticoagulant therapy, and in the primary and secondary prevention of Rheumatic Fever.

You will participate in the pre-operative evaluation of cardiopathic patients, and in the periodic medical meetings for the evaluation and planning of activity as put forward by the Medical Coordinator of the project.

### **DUTIES AND REPONSIBILITIES**

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.

The main duties and responsibilities of the international specialist in Internal Medicine:

#### **OUT PATIENTS DEPARTMENT**

- Evaluation of cardiopathic patients and prescription of diagnostic investigations as necessary;
- Care planning and management of patients taking anticoagulant therapy (based on INR results);
- Care planning and management of patients taking prophylactic therapy for rheumatic heart disease;
- Stabilisation of non-cardiopathic patients, or medical cases requiring treatment in another local facility, with possible medical escort.

#### **WARD AND INTENSIVE CARE**

Management and treatment of co-pathologies (metabolic disturbances, malnutrition, infectious diseases etc) in collaboration with the other international specialists.

In addition to assisting 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 AND EQUIPMENT**

"SALAM" CENTRE FOR CARDIAC SURGERY - Khartoum, Sudan

Patients with every type of congenital and acquired heart disease are present at the Centre.

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.

Since 2007 the Salam Centre has been the only completely free Cardiac Surgery centre in the region. 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 5 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.

### **GUIDELINES, PROTOCOLS AND EQUIPMENT**

Further information on the guidelines, protocols and clinical services relevant to the post along with details of the instruments and equipment available will be provided at interview and during the period of preparation for the mission.

The general requirements and conditions are the same as for other international personnel roles.

### **SPECIFIC REQUIREMENTS**

- Medical degree, and current professional registration on the medical register of your country of residence;
- Specialisation in Internal Medicine with at least 5 years' relevant professional experience;
- Relevant hospital experience;
- Experience in managing cardiovascular pathologies, in both adult and paediatric patients.

### **REQUIRED AVAILABILITY**

6 months' overseas stay including a period of leave, which may be taken at the end of the mission (in agreement with the coordinator). Shorter missions may only be considered for specific needs as defined by the organisation.

### **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](mailto:RECRUITMENT@EMERGENCYUK.ORG)**

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