



Emergency MD Anesthetist (f/m)

Closing date: 16 Oct 2015

Context

*To fulfill its mission of assistance to victims of conflicts, epidemics or natural disasters, MSF-Switzerland has created an emergency team, of which members are experienced individuals capable of evaluating a situation, start and coordinate the missions. The post of emergency health promoter reports to the emergency coordinators at field level and/ or the coordination team in the capital and finally the Emergency Desk at headquarters level in Geneva. **The candidate is expected to work in all contexts set by the emergency desk and to work in emergency contexts with regular cells and fill gaps in regular projects if need be.***

Duty Station

All countries where the emergency desk opens activities, which require an urgent response. On call, the emergency health promoter should be available within 24 hours for rapid and short (maximum 3 months) interventions. He/she is part of a core group of medicals, para-medicals, logisticians responsible for responding, amongst others, to :

- victims of conflict
- displaced populations and/or refugees' camps
- surgical emergencies
- natural disasters

Your responsibilities

To do assessment & recommendation of surgical activities with the surgical team.

To organize and to carry out the surgery activities:

1. Care to the patient

- Pre-operative consultation that allows to meet the patient before his/her anaesthesia and to:

o Check the anaesthesia risk.



- o Choose the best anaesthetic procedure.
- o Stabilize and prepare the patient.
- o Propose a pre-medication if needed (has to be exceptional).
- o Obtain the formal approval of the patient.
- o Possibility to cancel or postpone the surgery, after discussion with the surgeon.
 - Anaesthesia and per- (intra-) operative period:
- o Provide the best comfort to the patient, by avoiding pain, anxiety, cold, etc.
- o Facilitate and strength the surgical act, by providing the best anaesthetic management, in accordance with the surgical procedure and the patient.
- o Keep the best homeostasis of the patient by constant checking, follow-up of the patient and correction of his/her vital functions if necessary.
 - Post-operative care:
- o Assure the best security and comfort of the patient, directly after the surgery, up to complete wake-up of him/her.
- o Organize and supervise the availability of a post-anaesthesia recovery room that can be locally adapted.
- o Delegate the post-operative care to other staff that is able to follow the patient and to call the anaesthesiologist in case of problems.
- o Referral of serious cases that will need special follow-up to the Intensive Care Unit, it is available in the project.
 - Other activities:
- o Supervision of complicated medical cases.
- o Reanimation, especially in Internal Medicine hospitalisation ward, Intensive Care Unit and Emergency Room.
- o Depending of the project setting, be responsible of the Emergency and Intensive Care services.
 - Respect of MSF policies, guidelines, protocols and recommendations:



- o Standard hygiene and sterilisation rules.
- o Special precautions will be adapted in order to prevent dangerous exposure to HIV, TB, Syphilis and Hep B.
- o Special attention as well, will be given to the waste management.
- o Follow up of MSF protocols: antibiotic prophylaxis, post-operative pain management, thromboprophylaxis, Caesarean section, blood transfusion, etc.
- o Transfusion is an essential component of anaesthesia management. It has to be prescribed only for life –saving reasons.

2. Management and organisation of the anaesthesia department

2.1. At hospitalization ward and operating department level

- Set up of a complete anaesthesia service, in order to follow the patient from the pre-operative period up to the complete recovery from anaesthesia.
 - Introduction and supervision of MSF guidelines and protocols for surgical procedures (emergent and elective) and follow-up.
 - In collaboration with the nurse/midwife and the surgeon/obstetrician, introduction of management tools: registers, post-operative observation sheets, data collection, surgical/anaesthetic patient file, operating department register, patient file, etc.
 - In collaboration with the nurse/midwife and the surgeon/obstetrician, evaluation and standardization of medical needs (material and equipment, introduction of new drugs), and with the logistician the needs in water and sanitation.
 - Organization with the surgeon/obstetrician of the operating program, and follow up of post operative patients in the hospitalisation ward..
 - In collaboration with the nurse/midwife, supervise the application of surgical rules regarding preparation and work of the operating department.
 - Definition of standard quantity of essential drugs, material, for the anaesthetic cupboard in operating room, recovery room and emergency stock. Follow up and analysis of the consumption of anaesthetic drugs, material, by using MSF management pharmacy tools. Regular inventory and order of these items should be done.
 - Supervision of the sterilization and maintenance of anaesthetic material.

2.2. At emergency room level

- Introduction and supervision of resuscitation and reanimation protocols.



- Introduction with the medical doctor and/or the responsible nurse/midwife of necessary standard MSF tools (registers, reference sheets, patient follow-up, data collection, etc.).
- Organize with the surgeon, the medical doctor and/or the responsible nurse of a triage system of managing patients in the emergency department.
- Participate, develop and organize with the surgeon, the medical doctor and/or the responsible nurse the emergency disaster response plan of the hospital adapted to the regional context.
- Review and assess the charts of the severe patients seen by the doctors or nurses.
- Develop a system for following up patients referred to other institutions for further management.
- Participate and organise with the medical doctor and/or the responsible nurse/midwife of the needs in human resources, material, equipment and drugs at service level and the emergency trunk (ambulances).

2.3. At out-patient level

· Organisation with the responsible surgeon/obstetrician, medical doctor and/or the nurse/midwife the anaesthesia pre-operative consultations for elective referral cases from the out-patient department.

- Organize with the responsible OPD nurse the anaesthesia pre-operative consultation room with the needed materials and equipment for follow up of the surgical patients.

3. Recruitment, training and evaluation of national staff

· Evaluation and reviewing of needs in anaesthesia and reanimation training for the medical doctors and nurses/midwives (ABC, BLS, PTC, etc.).

- Review the training needs of the staff in basic knowledge of medicine, such as hygiene, sterilization, waste management, hand washing, fluid management, reanimation, etc.
- After evaluation of needs, training of medical doctors (also in the emergency department).
- With the responsible nurse/midwife, support/collaborate during the training of the nurses/midwives in pre-/per-/post- operative care (recognition of complication signs in the post-operative period, etc.).
- Training of the emergency team and of the out-patient department in triage and in first aid activities.
- Participation in the staff regular evaluations of the services he/she is in charge and fit the trainings to the needs and priorities.



4. Implementation of quality tools

- Use of standard MSF protocols.
 - Supervision and control of surgical instruments, drugs and material.
 - Supervision of the sterilization procedures.
 - Implementation of MSF standard tools: anaesthesia file, transfusion file, operating department register.
 - Implementation and supervision of the use of the data collection system:
 - o Operating department register (that can be follow up by the OT nurse).
 - o Filling of the data in the digital MSF standard tool for data collection in collaboration with the surgeon/obstetrician.
- Internal investigation for each surgical death

5. Reporting

- Collection and analysis of the medical data with the medical responsible (evaluation of care quality).
- Monthly report to the medical responsible: handing the digital data tool and a written report.
- End of mission report.

6. Other activities

- Organise meetings with his/her team to discuss about problems related to the service organisation.
- Participate in team meetings.
- Participate in the elaboration of the annual action plan.

Your profile

- Full and current registration/license with relevant professional body
- Desirable, two year experience as an anaesthetist. Having worked in MSF or other NGO's and in developing countries is desirable. Diploma in tropical medicine or 2 years relevant experience in tropical medicine



- English and French are essential; knowledge of another language is an asset (Spanish, Arabic and/or Portuguese in particular)
- Available for a minimum of 12 months
- Experience MSF in emergency fields
- Ability to work under very basic conditions and diagnose without technical diagnostic equipment
- Experience in supervising, coaching and training.
- Professional and personal flexibility and adaptability

Terms of employment

- **Expatriates with 12 months of field experience with MSF who have had at least one mission in an emergency context with MSF Switzerland. Or expatriates from other humanitarian organisations, with at least 12 months of field experience, who have carried out at least one mission in an emergency context with MSF Switzerland.**
- **Field-based contract** for one year, renewable.
- Per-diem on the field at the time of interventions
- Duration of the direct interventions on the field: from 4 weeks to 3 months (certain flexibility is asked in the event of needs).
- The compensating rest in between 2 missions (in addition to 25 days of legal holidays) will be negotiated each time of return with the emergency desk in Geneva.

How to apply:

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Interested candidates should forward their cover letter and curriculum vitae to ecell.gva@geneva.msf.org, stating “E-pool Surgeon 09.2015” in the subject line.

The deadline for applications is 16 October 2015 (included).

The applications will be treated confidentially.

Only short-listed candidates will be contacted.



For more details about the job offer or MSF, please visit our website :
<http://www.msf.ch/travailler-avec-nous/>