DIAGNOSTIC IMAGING ADVISOR - ULTRASOUND

Location: MSF Operational Centre – Amsterdam, Brussels or Paris including 50-70% field travel to MSF field sites.

Duration: 12 months 100% position (with potential extension)

Reporting to: Leader of the MSF Intersectional 'Diagnostic Network'

I. MSF INTERNATIONAL

Médecins Sans Frontières (MSF) is an international, independent, medical humanitarian organisation that delivers emergency aid to people affected by armed conflict, epidemics, healthcare exclusion and natural disasters. MSF offers assistance to people based only on need and irrespective of race, religion, gender or political affiliation.

MSF International is the legal entity that binds MSFs 21 sections, 24 associations and other offices together. Based in Geneva, MSF International provides coordination, information and support to the MSF Movement, as well as implements international projects and initiatives as requested. MSF International also provides administrative support to the MSF Access Campaign.

II. POSITION BACKGROUND

The position will be part of the Diagnostic Network. The main objectives of the Diagnostic Network (DN) are:

- To improve the quality of clinical practice in the field
- To support diagnosis and monitoring of more complex clinical conditions as well as common morbidities, and diseases of epidemic potential incl. those requiring imaging diagnosis
- To influence the development/adaptation of new diagnostic methods appropriate to MSF settings and ensure their implementation and use in MSF programs.

The MSF diagnostic imaging working group (DIWG), a part of the Diagnostic Network, has standardized the way of selecting, procuring and implementing new diagnostic imaging tools into MSF. Regular trainings, product revisions, support of imaging in the programs, quality assurance, radiation safety etc. are a routine.
III. PLACE IN THE ORGANISATION

The Diagnostic Imaging Advisor works hierarchically and functionally under the guidance of the leader of the MSF intersectional 'Diagnostic Network'. While in the field s/he is accountable to the Medical Coordinator of the mission.

IV. OBJECTIVES OF THE POSITION

- To act as diagnostic imaging advisor for ultrasound in medical/public health departments and project staff for all MSF sections.
- To increase ultrasound capacity, quality and availability in MSF’s projects.
- To develop a strategy for implementation of ultrasound training.
- To support the translation of the recommendations regarding diagnostic imaging, with a focus on ultrasound into action.

V. MAIN RESPONSIBILITIES

- Motivates and supports health advisors/medical department staff and project teams with the implementation of US equipment at hospital and clinic level.
- Promotes the role of diagnostic imaging, in particular POCUS (point of care ultrasound) in MSF to Operations and Medical Departments.
- Develops a strategy to address ultrasound training needs and POCUS implementation in MSF at different levels:
  - Develops training packages for different ultrasound use; e.g. obs/gyn, critical care, pediatrics;
  - Plans and coordinates with the different internal stakeholders including relevant medical specialists to create and manage training packages and implementation of POCUS in MSF project sites;
  - Links with Learning and Development departments to make the training packages available at both field level and externally.
  - Develops a system of on-going quality assurance for trainees.
- Undertakes field trips to evaluate the planning, use and quality of ultrasound examinations being performed in MSF projects and provide on-site training to field teams.
- Supports and trains field staff on safe use of ultrasound equipment, production and reporting of high quality ultrasound images.
- Liaises with the relevant medical stakeholders to link ultrasound use and exam findings in updated clinical guides and decision making.
- Establishes link and liaises with the point-of-care ultrasound (POCUS) group at MSF-USA.
- Reports regularly to the DN leader on the progress and activities and upon request to Medical Directors and relevant working groups.
• Participates with the intersectional group to the selection, availability, and best price of quality equipment and advice procurement as needed in collaboration with International Catalogue team (ITC) and biomedical engineers.
• Upon invitation attends medical working group meetings to present and discuss role of ultrasound.
• Extends and coordinates a well-functioning network of sonographers to undertake field trips for training and to provide teleradiology services and link with the Human Resource departments.
• Promotes and facilitates the use of telemedicine in the MSF field sites.
• Provides updated overviews on international research and development on ultrasound use relevant to MSF programs.
• Reports regularly to the DN leader on progress and activities and upon request to Medical Directors and relevant working groups.

PROFILE REQUIREMENTS

Professional training

• Radiologist with full current board certification, or
  Medical doctor with certified accreditation in ultrasound and full current board certification, or
  Sonographer / Medical Imaging Technologist with full current board certification.

Work experience

• Ideally >5 years working experience with US; minimum 3 years working experience with extensive experience in performing and reporting/interpreting ultrasound of both children and adults
• Experience in training medical professionals in ultrasound
• Experience in tropical diseases and working in resource-limited settings
• Familiar with Quality Assurance systems and continued medical education in ultrasound
• Experience with basic IT and networking of ultrasound imaging equipment

Specific skills

• Excellent networking and communication skills including proven ability for report writing
• Ability to motivate and lead medical colleagues
• Ability to translate strategy and policy into operational practice in the field
• Proven strategic and analytical skills in order to provide strong leadership and vision in DI
• Flexibility to travel and to spend up to 50% or more of time on work related travel to project sites and European headquarters
- Enthusiastic, motivated and independent; able to work with minimal supervision in challenging contexts
- Ability to work in a diverse international team
- Knowledge of the humanitarian world; commitment and passion for the goals and work of MSF
- Computer literacy: Microsoft Office is essential
- Fluent in English and optimally in French (reading and writing)
- Prior research experience is desirable

- **Start date:** summer/autumn 2017
- **Contract:** 12 months at 100%
- **Location:** MSF operational center location (Amsterdam, Brussels or Paris preferred) with frequent travel to the MSF fields and other MSF medical departments (50-70%)
- **Deadline for applications:** July 16, 2017

Please submit all applications only by email to IO-recruitment.gva@msf.org stating “Diagnostic Imaging Advisor - Ultrasound” in the title.
Please submit your CV and cover letter in ONE file and name the file with your LAST NAME.

-Only short-listed candidates will be contacted-