**WGO Khartoum Training Center**
**Information Package**

**Name of Facility:** Khartoum Training Center  
**Location:** Mohamed Salih Idris GI Bleeding Center, Ibsina Specialized Hospital, Alamarat 17st, Khartoum, Sudan  
**Center Director:** Dr. Abdelmunem Eltayeib Abdo

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**Introduction:**
The year 1970 has witnessed the start of the endoscopy service in Sudan which has successfully matured by the year 1980 into ERCP & diagnostic laparoscopy service. The vast land escape of Sudan & the burden of influx of patients to the capital has necessitated the creation of 15 more small endoscopy units expanding along the provincial territories of Sudan. The capital is a major focal area of training covering the need of these remote centers of trained endoscopist & nurses & remains a reference area as it enjoys the luxury of 5 advanced units of endoscopy coupled by a single centre at Algazira province. Meanwhile our centre is recognized as one of the few well established centers in central Africa, especially considering the shortage of ERCP service in the region. The thinking of a wider scope of training attitude has been enforced since the early 1980s by taking responsibility to train nurses & doctors from neighboring countries where medical service was harmed by civil wars & instability of government. Even with our limited resources chances were donated to candidates from Ethiopia, Eritrea, Kenya, Chad, Nigeria, Uganda, Tanzania, Yemen .. etc, we are happy to know that our efforts has contributed to development of medical service in this part of the world. The need for an accredited training centre under the umbrella of the WGO is a logical thinking & a requirement in the process of progress & the implementation of a structured training at a global standard. The service is expected to be easily disseminated in the region taking notice of the increasing applications for training at our centre from neighboring countries, encouraged by the familiar culture & ethnic set up of the Sudan which mixes Arabs & Africans & the neighborhood of many African countries. The Khartoum Training Center was inaugurated in Khartoum, Sudan on January 10th, 2015 as a WGO Training Center.
Mission:

The Khartoum Training Center mission is:
1. To establish a WGO Endoscopy, laparoscopy & Ultrasonography training Centre
2. To upgrade the level of Endoscopy services in the country and the region especially in countries with disabled medical facility.
3. To help in establishment and support of postgraduate Medical and surgical gastroenterology training fellowship program in nearby countries
4. To upgrade the level of patient care and patient safety by developing local guidelines
5. To improve the quality & training of Endoscopy Nursing.

Facilities:

1. 50 ward beds for joint surgical & medical admissions in addition to intermediate and Intensive care beds.
2. Well equipped surgical theater with facilities for laparoscopy.
3. Outpatient referral clinics accommodating 8 doctors and 8 patients at a time, subdivided into:
   - Hepatology outpatient referral clinic
   - Portal hypertension outpatient referral clinic for patient with Bilharziasis
4. Endoscopy unit including:
   - 3 endoscopy rooms for upper and lower GIT endoscopy
   - One Room of Diagnostic EUS
   - One capsule Endoscopy unit
   - One ERCP endoscopy unit attached to radiology department
4. Motility Lab
5. Emergency bleeding Centre (suggested location for the training centre)

Teaching Facilities:

1. 12 hours working library
2. Video learning centre Room
3. Research Laboratory
4. Endoscopy simulator Room – plastic and ESI (Erlangen) animal model and laparoscopy simulator boxes
5. 3 lecture Room with the capacity to accommodate 100, 50 and 30 doctors(trainees) equipped with multimedia and audio system facilities.

6. 2 video conference systems with fiber optic connection allowing performance of any kind of conference calls, lectures and consultation from anywhere, as well as live demonstration of endoscopy or laparoscopy with high quality of transmission to the lecture room or conference venue.

7. The centre enjoys the privilege of understanding memoranda with the following National bodies:
   a. Soba University Hospital. Tertiary referral centre Located in Khartoum
   b. Alribat University Hospital. Located in Khartoum
   c. Algazira Centre. Located in Capital of Aljazeera state, 180 Km south Khartoum
The three localities are Teaching Hospitals. They have excellent & well established Gastrointestinal units, well equipped with advanced endoscopy facility. 

8. The centre enjoys the privilege of understanding memoranda with the following International bodies:
   a. SALAMAT - Sudan And London Association Medical Aid Trust- www.salamatdoctors.org
   b. AGMAN - Arab German Medical Alumeni Network www.agman.de
   c. EFSUMB - European Federation of Societies in Ultrasound in Medicine and Biology www.efsumb.org

This 3 organizations organized many courses in collaboration with our Centre and Society and they are ready to organize regular annual courses

**Areas of Training and Courses Offered:**

**Short-term courses**

1. **Endoscopy Courses** one course per year
   10 courses in 5 years, room for 20 participant, 30% share for non Sudanese applicants. Therefore, by the end of the 5 years we are expected to train 200 doctors 60 of them from foreign countries.

2. **Laparoscopy Courses** 2 courses /year
   At least 10 courses in 5 years, room for 20 participants, 30% share for non Sudanese applicants. Therefore, by the end of the 5 years we are expected to train 200 doctors 60 of them from foreign countries.

3. **Train the trainers (TTT) one course per year**
   At least 5 courses in 5 years, room for 30 participants, 30% share for non Sudanese applicants. Therefore, by the end of the 5 years we are expected to train 150 trainers 45 of them from other countries.

4. **International Endoscopy and or gastroenterology Web Symposia** 2 courses per year at least 10 symposia in 5 years, room for 70 participants per symposium (mostly local)

5. **Ultrasound workshops** 2 activities/year, 30 participants 30% share for non Sudanese applicants.

**Long-term courses**

1. **Training for 6 month:** this will focus on advanced training for trained specialist (endoscopists) in ERCP, EUS, Motility, capsule Endoscopy. Room for 2 doctors to be trained per year, making a total of 10 doctors by the end of the 5 years.

2. **Training for one year in basic endoscopy and gastroenterology for one specialist in general medicine** from other countries, making a total of 5 doctors in 5 years

3. **Training for one year in GIT surgery for one specialist in general surgery, making a total of 5 doctors in 5 years.**

4. **Ultrasound 6 month continuous training through the year,** room for 2 candidates per year, application is open to foreigners. Total of 10 candidates in 5 years
**Regulatory Requirements:**

**Certifications:** WGO Khartoum Training Center can offer certificate for completion of all courses or attending workshops for all candidates.

**Trainee Application Process and Requirements:**
For further information on courses, national and international trainees should contact: Dr Abdelmounem Eltayeib Abdo by email
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**Endorsements:**
The Khartoum Training Center has been endorsed by
- the World Gastroenterology Organisation (WGO)

**Funding / Sponsorship:**
Funding and/or sponsorship is currently received from the following sources:
National centre for gastrointestinal and liver diseases
Pharmaceutical and endoscopy industries