

Rabat Training Center - WGO Info Package

Name: WGO Rabat Training Center
Location: Rabat, Morocco
Center Director: Professor Naïma Amrani

Introduction:

The Rabat Training Center was opened in 2003. It is situated in the Faculty of Medicine and Pharmacy of the Mohammed V-Souissi University. It is open to all French speaking gastroenterologists, in particular from Africa, willing to improve their theoretical and practical knowledge, in the fields of hepatology and gastroenterology. It has benefited from the assistance of experts from several countries, including Germany, England, Austria, Belgium, Cameroon, Canada, France, the Netherlands, Ireland, Italy, Morocco, Portugal, Senegal, Sweden and Turkey.



Since its opening in January 2003, the Center has organised regular training sessions ranging from ten days to internships of 4 years. Attendees have come from all over Francophone Africa and the Indian Ocean Islands, and over 350 practitioners have already received training. The training program includes theoretical courses and practical applications of techniques, particularly in endoscopy and echography. All the sessions are conducted by experts, who are well known and renowned for their knowledge and their educational methods. As Francophone Africa is often isolated

from international expertise and meetings due to the constraints of language, the Rabat Training Center organises simultaneous interpretation of guest speakers into French, allowing trainees first hand contact with international experts.



The multimedia library is an excellent resource for trainees, allowing them access to the best electronic documents in their chosen discipline, and the teleconferencing facility gives the Institute access to the best minds in gastroenterology anywhere in the

world. Short courses offered at the Center are also recorded on video and participants receive a copy on CD Rom at the end of the course.

The Center enjoys productive partnerships with various national and international bodies. In practical terms these partnerships represent access to experts and modern educational technical materials, as well as grants or funds helping the African practitioners to attend training at the Center- travel funding has emerged as a particular challenge faced by delegates.

The WGO Center in Rabat takes its national, African and international responsibilities very seriously, and with the assistance of the International community, is seeking to develop its offerings to students, ensuring that they have continued access to the best in both instruction and technology.

Main Objectives / Goals:

- To promote the highest quality in training
- To promote the best practice guidelines for practice in endoscopy.
- To develop a training program with recent advances in gastroenterology.
- To provide modern learning tools to trainees.
- To promote exchanges and contacts with experts.
- To become a training center for trainers.
- To play a leadership role for the specialty in the region.

Facilities:

The Center is located at the "*Faculté de Médecine et de Pharmacie de Rabat*" near the Ibn Sina University Hospital, the largest hospital in the Kingdom of Morocco.

The Center has its own sites composed of the following:

- a conference room equipped with technology for video conferencing and a simultaneous translation booth.
- four rooms designed for workshops and for assisted training with the use of mannequins with computerized simulators and on animal models
- a multimedia library equipped with information technology, a video library collection
- a library
- a café/restaurant, also used for dinner meetings with experts in the field



The location of the site allows the Center to benefit from logistical and equipment support from the University and from the Ibn Sina Hospital (See www.centreomge-rabat.org)

At the hospital

- Two ultrasound devices
- Two functional exploration units (Sandhill and MMS) equipped for high and low manometry, pH-metry, and impedancemetry
- Equipment for endoscopic video capsule (Given and Olympus)
- Five endoscopy columns: Olympus (CV 240 and CV 260 SL), Fujinon (XL 401) and Pentax (EPK 700)
- One echoendoscope (Pentax / Hitachi)

Teaching Facilities:

With proper funding, up to 3 courses per year could be offered, with a maximum of 50 participants per course.

Faculty and Staff:

The number of teachers varies between 10 and 20 depending on the programme. We receive one or two faculty members from each partner society at each session, depending on the programme and topics.

Areas of Training:

- Endoscopy
- Sonography
- Motility

Courses Offered:

Short Courses

The courses are organized over the course of ten days at the end of January each year. The number of trainees varies from 40 to 70 per year, depending on available funds and scholarships. More than 430 doctors have attended the course to date, representing 20 different countries.

The first three days are devoted to hepatology, one day to digestive cancer, one day to proctology, the remaining days to gastroenterology including practical ultrasound training and endoscopy training. Trainees are split into two groups depending on their prior experience; experienced trainees go to the hospital for hands-on training, while less experienced trainees stay at the Training Center.

2010 Course Dates: January 28 – February 6

The programme for each session can be found at www.centreomge-rabat.org

Long Term Training Programme

Longer training periods range from **6 months** to **4 years**. The training is made up of theoretical classes and practical training in the specific gestures and techniques particular to endoscopy and sonography. The teaching of imagery and endoscopy techniques, both diagnostic and therapeutic, are performed on a mannequin, as well as on a computerized simulator (Simnionix), on animal models (EASIE models – Erlangen Active Simulator for Interventional Endoscopy) and at the hospital.

Regulatory Requirements:



Health insurance is required for long term training only.

Certification:

Short Courses

Trainees are provided with a certificate of attendance upon completion of the course.

Long Term Training Programme

- For programmes of less than one year, Trainees are provided with a certificate from the dean of the university.
- For long term programmes (4 years), the specialty degree is validated by a theoretical and practical exam, as it would be for Moroccan candidates. The diploma in gastroenterology is then approved by the Moroccan Ministry.

Further Academic Activities:

- 1st Summer Postgraduate Course on Digestive Oncology & "21st Century Tools for Managing Liver and Stomach Cancer" (June 2007)
- First African-Middle Eastern Congress on Digestive Oncology (February 2008)
- Monthly videoconference linking RTC and Grenoble hospital in France for clinical cases discussion
- Multidisciplinary meeting every two weeks
- Annual national conference



Endorsements:

The Rabat Training Center has been endorsed by

- the World Gastroenterology Organisation (WGO)
- The Ministry of Higher Education in Morocco (MoHE)
- Gastroenterology Foundation of Munich
- Association of National European and Mediterranean Societies of Gastroenterology (ASNEMGE)
- Association Francaise pour L'Etude de Foie (AFEF)
- Association Nationale Francaise de Formation Medicale Continue en Hepato – Gastro – Enterologie (FMC-HGE)
- Societe Francaise D'Endoscopie Digestive (SFED)
- Societe Nationale Francaise de Gastroenterologie (SNFGE)
- The Belgian Society of Gastrointestinal Endoscopy (BSGIE)

- Association Française de Chirurgie Hapato-Biliaire et de Transplantation hépatique (ACHBT)

Funding / Sponsorship:

Funding and sponsorship are currently received from the following sources:

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- The Belgian Society of Gastrointestinal Endoscopy (BSGIE)
- Association Francaise de Chirurgie Hapato-Biliaire et de Transplantation hepatic (ACHBT)
- AstraZeneca
- Cook Medical
- Ferring Pharmaceuticals
- ERBE
- GlaxoSmithKline
- Fujinon Fujifilm
- Roche
- Olympus
- Schering-Plough
- Pentax

Site-Seeing Experiences

- Guided cultural visit of Rabat on the first Saturday of each course from 14:30 to 18:30 followed by a Moroccan dinner offered to all participants.
- Dinner in a typical Moroccan restaurant with live Moroccan music is offered to all participants on the last Saturday of the course.

Training Center Needs:

- **One endoscopy column equipped with the following:**
 1. Digital processor equipped with virtual chromoscopy
 2. A dual channel video gastroscope
 3. A single channel gastroscopy video
 4. A video colonoscope

- **Two endoscopy columns devoted to training on porcine stomachs (EASIE models)**
 - Digital processor
 - Video gastroscope

- **Videoendoscopes (gastroscopes and colonoscopes) that are adaptable to existing endoscopy columns**

(Please refer to current equipment list)

- **Two electric bistouries (ERBE) with argon plasma coagulation**

- **Accessories**
 - High capacity washing pump
 - Filters
 - ERBE bistoury catheters
 - Mucosectomy kits
 - Band ligation kits
 - Sclerosis needles
 - Medical clips
 - Biopsy forceps
 - Polypectomy diathermic loops
 - Foreign body forceps

Any kind of accessory would be welcome !

- **Updates for Symbionix® software**
 - Intervention endoscopy software with necessary equipment
 - Echoendoscopy software

- **Fight Tickets for trainees, accommodation funding**

- **Funding for translation costs**

**Rabat Training Center Scholarship Amount:
USD 7000**