



Rabat Training Center - WGO Info Package

Name: WGO Rabat Training Center (WGO-RTC)

Location: Rabat, Morocco

Center Director: Professor Naima Amrani

Introduction:

The WGO-RTC is founded from an agreement between the World Gastroenterology Organization (WGO) and the Ministry of Higher Education in Morocco (MoHE) and is committed to promoting the highest standards in hepato gastroenterological training and education. (see: www.centreomge-rabat.org)

It is an international Center open to all speaking gastroenterologists, in particular from Africa and Middle East who wish to improve their theoretical and practical knowledge in the fields of hepatology and gastroenterology.

Since its establishment, the WGO-RTC provides training sessions ranging from ten days to internships of 4 years. Attendees have come from all over Francophone Africa and the Middle East.

The academic program includes basic sciences relevant to gastroenterology, as well as the latest concepts in gastrointestinal disease, with emphasis in diagnosis and treatment of digestive diseases, given through formal lectures, interactive seminars and clinical cases study.



The training programme includes practical instruction in digestive endoscopy, ultrasonography (US), endoscopic ultrasonography (EUS), motility studies etc. provided through interactive programs, as well as through live patient demonstrations.

Practical training on several kinds of simulators as well as animal models is also provided.

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 WGO-RTC organizes simultaneous translations 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 Centre are also recorded on video and participants receive a copy on CD Rom at the end of the course.

The Centre 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 doctors to attend training in WGO-RTC.

Main Objectives / Goals:

- To promote the highest quality in training in gastroenterology and hepatology
- 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 WGO-RTC is located at the "*Faculté de Médecine et de Pharmacie de Rabat*" of the Mohammed V-Souissi University. It is near the Ibn Sina University Hospital, the largest hospital in Morocco.

1- The Centre has its own sites composed of the following:

- One conference room equipped with technology for video conferencing and a simultaneous translation booth.
- Four rooms designed for workshops and for assisted training on computerized simulators and on animal models
- One multimedia library equipped with e-learning documents and DVD's collection
- One cafe-restaurant, also used for "lunch meetings" to meet the experts.



The location of the site allows WGO-RTC to benefit from logistical and equipment support from the University and from the Ibn Sina Hospital.

2- The hospital allows trainees to use:

- Two ultrasound devices (Siemens and Hitachi)
- A FibroScan machine
- Two functional exploration units (Sandhill and MMS) equipped for high and low manometry, pH-metry, and impedancemetry
- Equipment for endoscopic video capsule (Given Imaging station)
- Endoscopic columns: Olympus (CV 240 and CV 260 SL), Fujinon (XL 401) and Pentax (EPK 700)
- Endoscopic Ultra Sound machine (Pentax / Hitachi)

Teaching Facilities:

Up to 2 courses per year are offered, with a minimum of 50 participants per course. To date, more than 500 doctors have already received training.

Faculty and Staff:

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

WGO-RTC has benefited from the assistance of experts from several countries, including Austria, Belgium, Canada, England, France, Germany, Ireland, Italy, Morocco, Netherlands, Portugal, Sweden, Tunisia and Turkey.

Areas of Training:

- Endoscopy & therapeutic endoscopy
- Ultra Sonography
- Endoscopic Ultra Sound (EUS)
- Motility



Courses Offered at the Rabat Training Center:

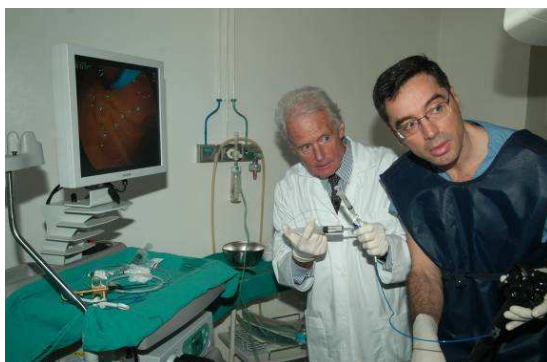
WGO-RTC provides two kinds of training:

1- Long Term Training Programme

Longer training periods range from 6 months to 5 years. The training consists of theoretical classes and practical training in the specific gestures and techniques particular to endoscopy sonography and motility. 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 to practice various endoscopic techniques.

For programmes of less than one year, trainees are provided with a certificate from the dean of the university.

For long-term programmes (up to 5 years), the specialty degree is validated by a theoretical and practical exam, as it would be for Moroccan candidates. The Moroccan Ministry then approves the diploma in gastroenterology.



The WGO – Rabat Training Center currently has the following overseas doctors training in Gastroenterology, Hepatology, Ultrasonography, and Endoscopy:

- 1- Rodolph VIGNON (Benin) 2005 - 2010
- 2- Khadijatou SAKE (Benin) 2007 – 2012
- 3- Galab MAHAMOUD (Djibouti) 2006 – 2011. He will be the first gastroenterologist in Djibouti, and the WGO-RTC is proud of this contribution.
- 4- Ghislaine NGATCHA (Cameroon) 2009 – 2013
- 5- Enam SOBKENG (Cameroon) 2010-2011. He will have one year of training.



Two trainees are currently on the waiting list:

- 1- Abderrahman SERME from Burkina Faso
- 2- Arnaud EYI NGUEMA from Gabon

3 trainees have already completed their training in 2010:

- 1- Rodolph VIGNON:from Benin (2005 – 2010)

He completed his training in October 2010 and returned to Benin in December 2010 as a specialist in gastroenterology. (His specialty degree was validated by a theoretical and practical exam, which is the same for Moroccan candidates. The Moroccan Ministry approved his diploma in gastroenterology in November 2010. He is back to his country where he is working as a gastroenterologist)

- 2- NaThalie BOUA AKELELO, from Central African Republic, trained from January to October 2010

- 3- Georges SERVICE from Central African Republic, trained from January to October 2010

Regulatory Requirements:

Health insurance is required for long-term training only.



2- Short Training Courses

The Center organizes 10-15 day training at the Annual Course for groups of about 55 gastroenterologists (40-74) on a regular basis. More than 500 doctors have attended the course to date, representing the following 22 countries:

Afghanistan, Algeria, Benin, Burkina Faso, Cameroon, Chad, Central African Republic Congo-Brazzaville, Democratic Republic of Congo, Djibouti, Gabon, Guinea, the Ivory Coast, Lebanon, Madagascar, Mali, Morocco, Mauritania, Palestine, Senegal, Syria, Togo, and Tunisia.

It also gives African trainees the opportunity to stay for longer periods: from a few months to four or five years. The Center claims the privilege of providing some African countries with their first gastroenterologist.

The first three days are devoted to hepatology, one day to digestive cancer organized by IDCA, 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 can be trained using several kinds of simulators and animal models.

WGO-RTC was pleased to celebrate its 10th Annual Course

January 27 to February 5, 2011



From left to right: The Director of Ibn Sina Hospital, the Past President of WGO, the Vice President of University Mohammed5 Souissi –Rabat and the Director of WGO-RTC



The program, available at www.centromge-rabat.org, featured the following:

- International Course on Advances in Hepatology, Gastroenterology and oncology
- Workshop for clinical cases
- Ultrasound Course
- Endoscopic Ultra Sound (EUS)
- Motility...
- Hands On Training in diagnostic and Therapeutic Endoscopy (three levels of training are provided depending on the level of each trainee.)



Participants of the 10th Course



In celebration of the 10th Course with all the participants, this program ended with the 3rd African Middle Eastern Congress on Digestive Cancer, which was held on 4-5 February, 2011 in Rabat.



Above: Opening ceremony of the 3rd Conference of AMDCA

Evaluation

Upon completion of the course, all trainees are provided with a certificate of attendance as well as receive a DVD with related articles. In addition, all participants are invited to answer a course evaluation form at the end of each course which assists the Center in planning further courses.

Further Academic Activities of the WGO Rabat Training Center:

A multidisciplinary interactive workshop

The WGO-RTC and the Gastroenterology Department organize an interactive workshop of Hepatology and Gastroenterology clinical cases every 15 days.

Teleconference with Grenoble University

The WGO-RTC and the Gastroenterology Department organize a monthly multidisciplinary interactive discussion of IBD clinical cases

Electronic Network Essay and Update

In Jun 2010, Dr. Shimizu had organized a teleconferencing event linking the WGO Cairo Training Center and the WGO Rabat Training Center, which was a successful experience!

ACG Education Universe Pilot Program

WGO-RTC, joined the American College of Gastroenterology's Education Universe Pilot Program on the 1st of November 2010. Ten trainees are involved in this program, all of them being gastroenterology residents, from the following African countries: Benin, Cameroon, Djibouti and Morocco. Residents were chosen with different years of certification in gastroenterology (4th, 3rd, 2nd and 1st year), and with different English levels so that their improvement and difficulties can be assessed.

Endorsements:

The WGO-RTC has been endorsed by the following:

- The World Gastroenterology Organization (WGO)
- The Ministry of Higher Education in Morocco (MoHE)
- Gastroenterology Foundation of Munich
- Association of National European and Mediterranean Societies of Gastroenterology (ASNEMGE)

- Société Française pour L'Etude de Foie (AFEF)
- Société Nationale Française de Formation Médicale Continue en Hepato-Gastro Enterologie (FMC-HGE)
- Société Française d'Endoscopie Digestive (SFED)
- Société Nationale Française de Gastroenterologie (SNFGE)
- The Belgian Society of Gastrointestinal Endoscopy (BSGIE)
- Association Française de Chirurgie Hapato-Biliaire et de Transplantation hépatique (ACHBT)
- Société Allemande d'Endoscopie Digestive (DGE-VB)
- Club de Reflexion des Cabinets et Groupes d'Hépatogastroentérologie (CREGG)

Funding / Sponsorship:

International Course on Advances in Gastroenterology and Digestive Endoscopy takes place annually at the end of January for 10 days and can accommodate between 50 and 60 trainees. Hotel accommodations as well as transportation from the hotel are available for foreign trainees as well as those trainees coming from outside of Rabat.

Funding and sponsorship are currently received from the following sources:

- The World Gastroenterology Organization (WGO)
- The Ministry of Higher Education in Morocco (MoHE)
- Gastroenterology Foundation of Munich
- Association of National European and Mediterranean Societies of Gastroenterology
- Société Française pour L'Etude de Foie (AFEF)
- Société Nationale Française de Formation Médicale Continue en Hepato-Gastro Enterologie (FMC-HGE)
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- Club de Reflexion des Cabinets et Groupes d'Hépatogastroentérologie (CREGG)

Funding and sponsorship are received also from AstraZeneca, Cook Medical, Ferring Pharmaceuticals, ERBE, GlaxoSmithKline, Fujinon Fujifilm, Roche, Olympus, and Schering-Plough.

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.

Conclusion:

The WGO-RTC provides training and education in gastroenterology that may not exist locally (several African countries have no programmers'). The WGO-RTC links gastroenterologists with the global GI community minimizing their sense of isolation.

For additional information concerning 2012, please visit the WGO-RTC at www.centreomge-rabat.org.