

## **Bangkok Training Center - WGO Info Package**

Name: WGO Bangkok Training Center

Location: Bangkok, Thailand

Center Director: Associate Professor Sathaporn Manatsathit

### **Introduction:**

The training center in Bangkok, Thailand, was opened on March 20, 2006. The center is based in Siriraj Hospital, one of the largest facilities in the region with 2500 beds and a medical school. Associate Professor Sathaporn Manatsathit is the Director of the center.



### **Main Objectives / Goals:**

- To train doctors and nurses from local and surrounding countries i.e. Thailand, Laos, Myanmar, Cambodia, Vietnam, Sri Lanka, Indonesia, Malaysia, Brunei, Singapore, etc, in GI Endoscopy and related fields (doctors from other regions are also welcome)
- To run Master Classes in GI Endoscopy and introduce new techniques to the region
- To assist local and regional Gastroenterology societies in training program
- To liaise with WGO in arranging international training on other aspects of Gastroenterology

### **Facilities:**

Due to the fact that all trainees should have hands-on practice during their training period, several training sites within the Bangkok Metropolitan Area have been included so that an appropriate number of patients and endoscopic events can be accommodated.

The major training site is in Siriraj Hospital (3<sup>rd</sup> floor of the 84<sup>th</sup> Siriraj Anniversary Building).

Satellite training sites are located in Chulalongkorn Hospital, Ramathibodi Hospital, King Mongkut Hospital, Rajavithi Hospital, Police Hospital, and King Bhumiphol Hospital, where endoscopic equipment and well trained endoscopy staff are available.

In addition, further satellite training sites are available in the north of the country at Songkla Hospital, Khon Kaen Hospital and Chiangmai Hospital.

### **Teaching Facilities:**

The Maximum number of trainees is 2 persons/ course.

Given proper funding, courses could be organised as listed below:

| <b>Training Course</b>          | <b>Period</b> | <b>Number of courses</b> |
|---------------------------------|---------------|--------------------------|
| Basic Upper and lower endoscopy | 3 months      | 4 times / year           |
| ERCP                            | 3 months      | 4 times / year           |

Accommodation for the trainees is not provided, however reasonable accommodation can be arranged near the training center at the rate USD 150-300 per month at trainees' own expense.

The Center may be able to provide accommodation, meals, assistance with medical registration, etc for visiting faculty upon approval on a case by case basis for visiting lecturers or professors.

### **Faculty and Staff:**

#### Instructors:

##### Siriraj Hospital:

Dr. Udom Kachintorn  
 Dr. Sathaporn Manassatet  
 Dr. Thawatchai Akaraviputh  
 Dr. Somchai Leelakusolvong  
 Dr. Supot Pongprasobchai  
 Dr. Thanyadej Nimmanwudipong  
 Dr Asada Methasate  
 Dr. Siwaporn Chainuvatti  
 Dr. Varayu Prachayakul  
 Dr. Watcharasak Chotiyaputta  
 Dr. Monthira Maneerattanaporn  
 Dr. Nonthalee Paosawad

##### Rajvithi Hospital:

Dr. Tawee Ratanachu-ek

##### King Mongkut Hospital:

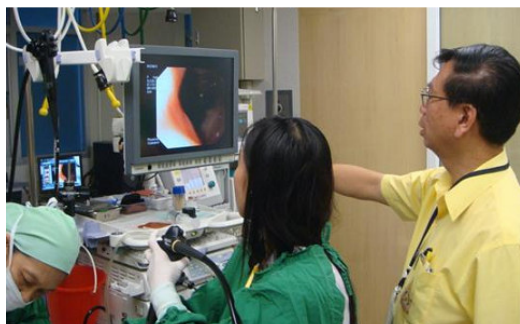
Dr. Surapol Chuenratanakul

##### Chulalongkorn Hospital:

Dr. Rungsun Rueknimitr

##### Ramathibodi Hospital:

Dr. Chutima Pramoolsinsap  
 Dr. Chomsri Kositchaiwat



## Equipment and Procedures

Endoscopy rooms: 9 Rooms  
 Scopes: GIF 28, PCF 8, CF 14, TJF 8, SIF 1  
 Endoscopists: 30 Persons  
 Endoscopy Nurses: 16 Persons  
 Endoscopy Nurses Assistant: 15 Persons



## Number of procedures performed per year:

|                    |        |
|--------------------|--------|
| EGD                | 5,589  |
| Colono./Flex. Sig. | 4,273  |
| ERCP               | 679    |
| Proctoscopy        | 1      |
| US/Trus            | 1      |
| Rigid Sig.         | 2      |
| <b>Total</b>       | 10,545 |

## Areas of Training:

- Upper and Lower GI Endoscopy
- ERCP

## Courses Offered:

Training courses are available. Length and time for each training course as follows:

| Training Course                 | Period   | Number of courses |
|---------------------------------|----------|-------------------|
| Basic Upper and lower endoscopy | 3 months | 4 times / year    |
| ERCP                            | 3 months | 4 times / year    |
| <b>Full courses</b>             | 6 months |                   |

A full comprehensive course can also be arranged and is 2 years in duration (includes upper endoscopy, lower endoscopy and ERCP with therapeutic endoscopy). Training less than 3 months or longer than 12 months for each course is possible and/or negotiable.

## Training Periods and Dates:

| Training Course                        | Starting date of training |
|--|---------------------------|
| Basic upper and lower endoscopy course | February – April          |
|  | May – July                |
|  | August – October          |
|  | November – January        |

|  |                    |
|--|--------------------|
| Advance/therapeutic upper endoscopy course | February – April   |
|  | May – July         |
|  | August – October   |
|  | November – January |

### Training Process:

- The training process includes delivery of theoretical knowledge (in the form of lectures and video presentations) and hands-on practice under the trainer's supervision.
- Training faculty incorporates a panel of local experts which run most of the training program while a number of international experts from WGO join to advise and monitor the training program and curriculum.
- As the GI Endoscopy Society of Thailand usually arranges an annual conference with live demonstration in January or February, the center tries to schedule the Endoscopy Training Program so that it coincides with the Thai Endoscopic Annual Program that candidates may also benefit from the conference



### Accommodation:

Reasonable accommodation can be arranged nearby the corresponding training site at the rate of USD 150 – 300 per month.

### Regulatory Requirements:

1. VISA required for the country which is not exempted by Ministry of Foreign Affairs.
2. The trainees will perform hands-on training under supervision of the attending staffs, hence no inland licensing is required .

### Certifications:

Certifications are issued at the end of the course with the title "Training in Basic Upper and Lower GI course/ or Training in Advanced Therapeutic Endoscopy course"

### Trainee Application Process:

#### Trainee Qualifications:

- Age between 28 – 40 years
- MD graduate from a recognized medical school
- English language competency, at such a level that casual and technical communication is feasible, is essential (exceptions are made for countries in which Thai language is comprehensible, i.e. Laos, Cambodia)

- Preferred candidates should have intentions of working in the field of Gastroenterology or General Surgery
- Priority is given to those candidates who work in government institutes or hospitals with endoscopy facilities
- Prior experience is preferred but not essential (for basic course)

Remarks: For more advanced courses, selection criteria can differ and may require basic experience in endoscopy.

Required documents for application:

- Certificate of MD competition
- Official letter of nomination by national society
- Certificate of practice in gastroenterology or surgery
- 2 pictures
- Personal curriculum Vitae

Selection of Trainees:

- Candidates should be proposed or nominated by each country's national society
- Selection of candidates is done by the Steering Committee of the Gastroenterology Association of Thailand under supervision of WGO

Expected number of trainees per year is 3 - 5

Since November 2007, the Bangkok Center has had 6 trainees:

| Name                        | Country    | Type  | Date                       | Status                         |
|-----------------------------|------------|---|----------------------------|--------------------------------|
| Dr. Khampasong Rattanaovong | Laos       | Basic Upper and Lower GI Endoscopy Course   | 1 Nov 2007 to 31 Jan 2008  | Public Hospital                |
| Dr. Dipesh Lal Gurubachaya  | Nepal      | Basic Upper and Lower GI Endoscopy Course<br>Advance Therapeutic Endoscopy Course | 5 May 2008 to 31 Oct 2008  | Kathmandu Medical College      |
| Dr. Oukeo Khouthalyvong     | Laos       | Basic Upper and Lower GI Endoscopy Course   | 3 Nov 2008 to 31 Jan 2009  | Sethathirath Hospital          |
| Dr. Ahlmedul Kabir          | Bangladesh | Advance Therapeutic Endoscopy Course  | 3 Nov 2008 to 31 Jan 2009  | Dhaka Medical College Hospital |
| Dr. Djaml Bouazza           | Canada     | Basic Upper and Lower GI Endoscopy Course   | 2 Feb 2009 to 30 May 2009  | Private Hospital               |
| Dr. Shahram Ali Ibrahim     | Iraq       | Basic Upper and Lower GI Endoscopy Course   | 12 May 2009 to 31 Aug 2009 | Hivee Hospital Erbil           |

## **Further Academic Activities:**

- Every Friday – Interesting Endoscopic Case and Video
- Hands-on Workshop in Therapeutic EUS (1 day workshop – January 23, 2009)
- Teleconference on Early Gastric Cancer – scheduled 3 times in 2009; February, May, and August
- 1<sup>st</sup> Live Demonstration in Basic GI Endoscopy – May 2009
- 4<sup>th</sup> International Live Demonstration in Advanced GI Endoscopy in Laos- August 2009
- Morning report (every Monday, Tuesday, Wednesday)
- Grand round (every Monday)
- Journal club and topic review (every Monday)
- X-ray-Med-Surg Conference (every Monday)
- Medical Conference (Every Wednesday)
- Endoscopy Conference (1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> week)
- HCC Conference (4<sup>th</sup> week)



## **Endorsements:**

The Bangkok Training Center has been endorsed by

- the World Gastroenterology Organisation (WGO)
- Gastroenterology Association of Thailand

## **Funding / Sponsorship:**

Funding and sponsorship is currently received from the following sources:

- the World Gastroenterology Organisation (WGO)
- Gastroenterology Association of Thailand
- Olympus Company

## **Philanthropic Endeavors:**

Patient's charges are covered by Universal coverage and Social welfare.

## **Site-Seeing Experiences**

- Siriraj Medical Museum
- The Grand Palace
- Temple of Dawn
- Wat Po (Biggest Reclining Buddha)
- Vimanmek Mansion (The biggest teakwood)
- Central Department Stores, Siam Center
- Jim Thomson Museum

### Training Center Needs:

- Assistance in the development of language specific brochures in common GI disorders and common GI Procedures
  - Visiting faculty
- Assistance in equipping professionals to educate general public
- Assistance in equipping and fostering professionals in GI field to participate and do research in frontier gastroenterology
  - Simulator for Teaching Purposes (GI Mentor II)
- Endoscopic Ultrasonography (GF-UE160P-AL5, GF-UC-140P-AL5)
  - Zoom Gastroscopy (GIF-Q160Z)

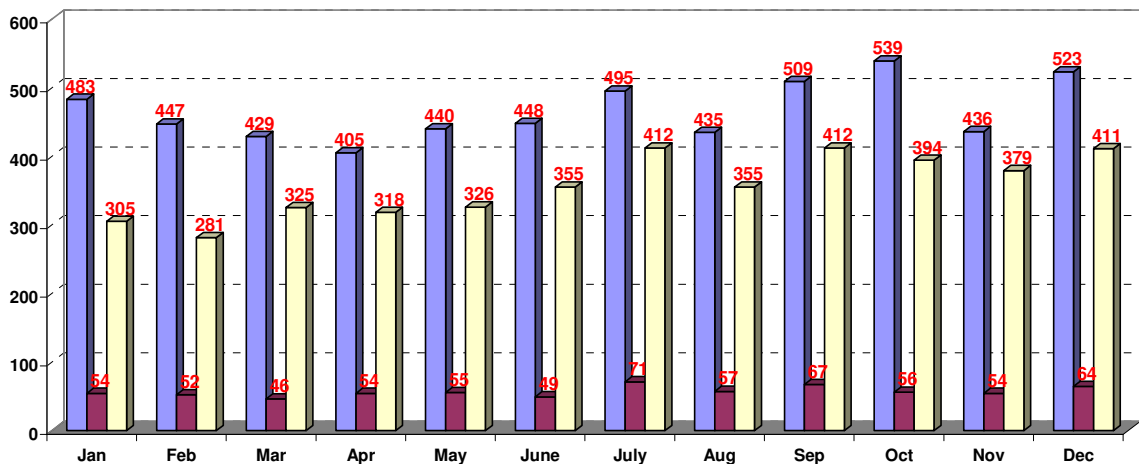
### Bangkok Training Center Scholarship Amount:

**3 month trainee - USD 10.500**  
**6 month trainee – USD 15.000**



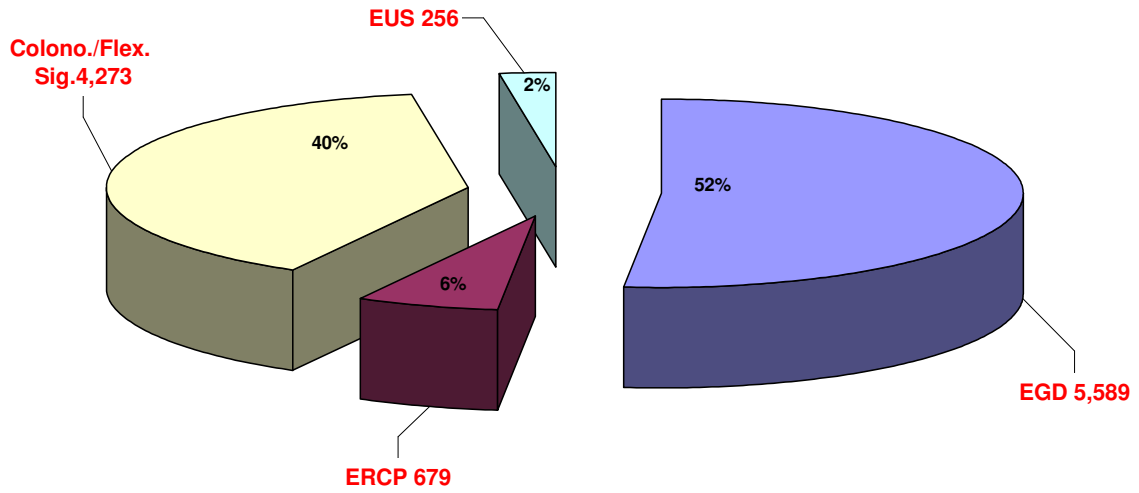
**Total Number of Main Procedure in each month at Siriraj Endoscopy Center from Jan-2008 to Dec-2008**

■ EGD  
 ■ ERCP  
 ■ Colono./Flex. Sig.





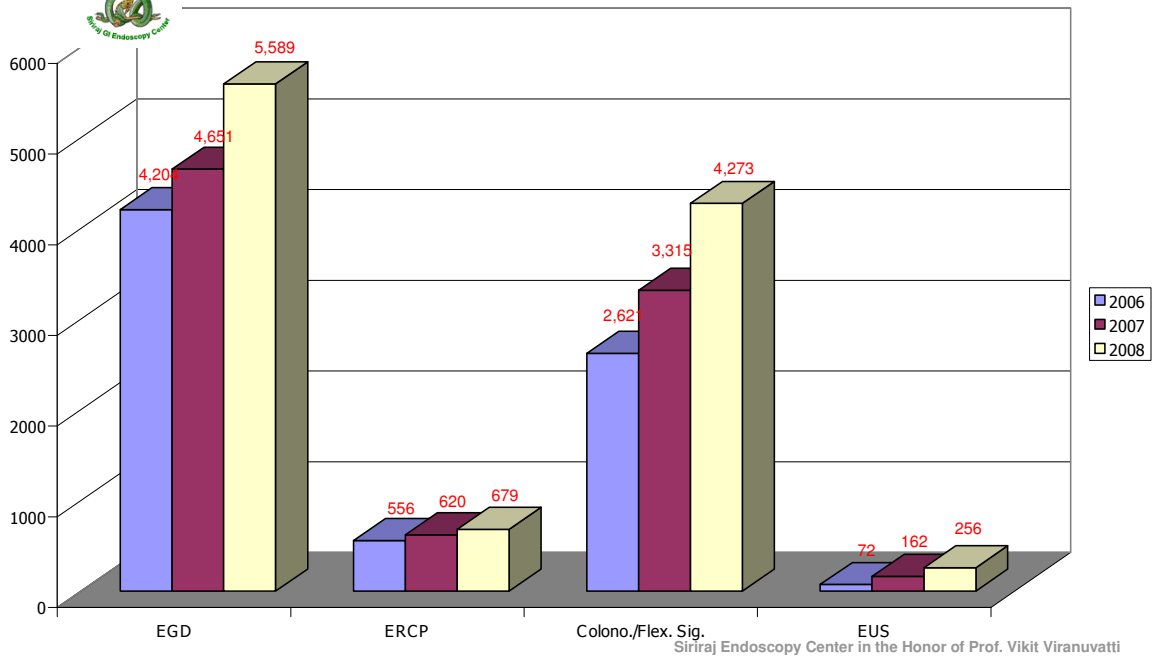
**Cumulative Number of Main Procedure  
at Siriraj Endoscopy Center  
from Jan-2008 to Dec-2008 (Total of 10,797 procedures )**



Siriraj Endoscopy Center in the Honor of Prof. Vikit Viranuvatti



**Total number of Main Procedure in each year from 2006-2008**



Siriraj Endoscopy Center in the Honor of Prof. Vikit Viranuvatti