

**WOMEN'S HEALTH INITIATIVE**  
**TRAINING COURSE**  
**ON**  
**MINIMALLY INVASIVE GYNECOLOGY**

**Supported by**

**United Nations University**  
**A Sybill Storz Initiative**

Public Private Partnership  
UNU-GTZ – KARL STORZ

The women's Health Initiative is entering the second year of existence. We want YOU to continue the success as a fifth partner.

So far more than 200 doctors from rural areas in India have joined the program and contributed to the strengthening of the rural health situation in India. The positive impact on the overall situation has been documented by independent monitoring of GTZ. Experts in the field of public health have acknowledged the importance of the initiative as a vital component of the health system of India.

This unique programme was initiated by Mrs Sybill Storz in 2005 under the Women's Health Initiative as part of the trilateral project. Each course will comprehensively examine the best current practices and discuss new innovations, technologies and surgical procedures. All participants will be provided with study material, surgical videos and certification from the training institute under this project.

The learning does not end with the course, all partners will be interacting continuously to ensure that the chain of knowledge does not end and helps all involved to improve and develop further for better healthcare for girls and women everywhere in India.

If you desire to attend the training programmes, please send us the enclosed form, we will keep you informed about training programmes being conducted in your proximity. Come join us.

With best regards,

KARL STORZ GmbH & Co. KG.

## **Facilities available at all training centres**

Complete set of KARL STORZ equipment consisting of

Office hysteroscope  
Complete Laparoscopy set  
Three chip digital camera IMAGE I  
Two individual High resolution monitors for improved observation  
Digital recording system AIDA  
High End Telemedicine Equipment TENDOS  
Electrosurgery Unit Autocon 350  
Suction/irrigation Units  
Hysterotrainer  
Pelvic trainer  
Suturing training  
Teaching videos  
Learning manuals

The training programme is designed to enable a gynecologist to start and sustain minimally invasive techniques. After completion of the training of two weeks, the successful candidates will be able to perform the Basic procedures on their own with the safe feeling, that ongoing communication with the training institute through video conferencing will always provide professional help when needed.

We are of the firm opinion that the Women's Health Initiative will help to spread minimally invasive techniques for the benefit of all girls and women in India

We are looking forward to your participation.

Data Requirement

**THE LEARNING DOES NOT STOP WITH THE END OF THE COURSE.**

After undergoing the course, please continue to play the role as our fifth partner to make the Women's Health Initiative a success.

You will be required to submit monthly patient data to GTZ (address below) in a prescribed format.

GTZ HSS  
B-5/1, 3<sup>rd</sup> floor, Safdarjung Enclave, New Delhi 110029.  
Email: [achopra.hss@gtzindia.com](mailto:achopra.hss@gtzindia.com)

to remain a part of the Women's Health Initiative.

After receipt of your data, we will send you information material/CDs on a quarterly basis in order to keep you updated about the latest developments in this field.

In addition, should you feel the requirement to further improve your skills after few months of practice, we will provide further support in this regard.

Based on the data sent by you, we will be in a position to monitor the trend over a period of time whether modern medical treatment becomes accessible to the patients in rural areas. Depending on the results of this project, we will be in a position to further replicate it in other parts of the country and the region.

### **Basic Training Module**

#### Didactic lectures 14 hrs

These lectures are the fundamentals of the course and include the following

- Equipment involved in Minimally Invasive Surgery (MIS) and its basic functioning
- Set up of a Minimally Invasive Surgery theatre
- Required staff qualifications for Minimally Invasive Surgery
- Selection of cases, indications and contraindications
- Preoperative preparations and preparation of patients
- Postoperative care
- Informed consent for surgery
- Anaesthesia consideration in Minimally Invasive Surgery
- Techniques for first entry
- Safe trocar entry
- Dissection techniques
- Energy sources for surgery (HF current, ultrasound, lasers etc.)
- Complications- Identification, prevention and management
- Maintenance and sterilization of equipment, trouble shooting
- Salient steps of important operative procedures are shown including indications, contraindications, special precautions, do's and don't's and discussion about difficulties likely to be encountered
- Videos to support various practice

#### Observing live procedures (diagnostic and operative) 24 hrs

The trainees will observe routine endoscopy procedures. Ideally these would include:

- Diagnostic hysteroscopy
- Diagnostic laparoscopy
- Adhesiolysis
- Laparoscopic sterilization
- Cystectomy
- Ablation of Endometriosis

Treatment of ectopic pregnancy  
Tubal surgery  
Myomectomy  
Hysterectomy

During the procedures the various approaches to a given surgery, the techniques being used, the possible problems and their prevention and the desirable end point would be highlighted. The trainees will be encouraged to suggest different approaches to solve the same problem. Depending on the skill level of the trainees, assistance during cases is planned. This is entirely at the discretion of the faculty.

#### Teaching videos 12 hrs

All simple standard procedures are available on CDs for the trainees to study procedures and clear any technical doubts. These viewed either as a group or singly would be later analysed by the facilitator for the methods used.

#### Endotrainer session 30 hrs (approx 3 hrs/candidate)

This session offers major practical training in achieving hand eye coordination. The trainees are put to multiple graded exercises which help to develop dexterity and the feel for the instruments.

- a. grasping small objects and manipulating them
- b. passing objects from one hand instrument to another
- c. cutting exercises
- d. camera navigation
- e. scope navigation
- f. simple suture exercises

Trainees will work in pairs taking turns to handle the camera and the instruments. These methods would be kept as simple as possible and will be repeated often to familiarize everyone.

#### Assisting during surgery – Performing diagnostic/tubal ligations 4 hrs

The trainees who have not done diagnostic procedures will be guided through atleast one procedures each and helped to perform a tubal ligation. Trainees who are more experienced can assist at the various procedures being demonstrated.

#### Evaluation 1 hr

A pre and post course test will help to assess the level of the trainees at the beginning and the end. This will be in the form of standard multiple choice questions for 30 minutes.

### **Eligibility Criteria**

Since the seats for the training are limited in number, the following strict criteria have been applied for the admission:

Minimum academic degree “MBBS” from a recognized University

The candidate needs to be from a rural area in India or from a hospital providing services to such areas

The candidate must be committed to participate in the monitoring process by the German Technical Cooperation for 12 months after the training.

The candidate must have direct and unlimited access to the necessary Endoscopic Equipment to perform minimally invasive gynecological procedures. A suitable proof may be required.

The candidate must be ready to render affordable medical treatment to girls and women from all social groups.

### **Registration**

The course fee is Rs.15,000/-. The fee includes all training material, breakfast, lunch and snacks for a two weeks programme.

**PRE-REGISTRATION:** If you desire to be part of the training, please fill the enclosed pre-registration form and mail/fax to:

“WHI Initiative”

KARL STORZ Endoscopy India Pvt. Ltd.

C 126 Okhla Industrial Area Phase I

New Delhi 110020.

Fax 011-2681 2986

**REGISTRATION:** We will further intimate you regarding the future training programme and will send you the registration form.

**CONFIRMATION:** On receipt of the registration fee the training center will confirm your participation.

### **Schedule for the year 2010**

Training centre	Training Dates	Faculty
Postgraduate Institute of Medical Sciences, Chandigarh Code : PGI	1 <sup>st</sup> Batch 8 <sup>th</sup> to 20 <sup>th</sup> March 2 <sup>nd</sup> Batch 5 <sup>th</sup> -17 <sup>th</sup> April 3 <sup>rd</sup> Batch 3 <sup>rd</sup> -15 <sup>th</sup> May 4 <sup>th</sup> Batch 19 <sup>th</sup> -31 <sup>st</sup> July 5 <sup>th</sup> Batch 9 <sup>th</sup> -21 <sup>st</sup> August 6 <sup>th</sup> Batch 6 <sup>th</sup> -18 <sup>th</sup> Sept 7 <sup>th</sup> Batch 4 <sup>th</sup> -16 <sup>th</sup> October	Dr Lakhbir Dhaliwal

WOMEN'S HEALTH INITIATIVE

PLEASE REGISTER ME FOR WHI INITIATIVE TRAINING PROGRAMME. I

AWAIT FURTHER DETAILS FROM YOUR SIDE

Name		Tel (O)			
Address		®			
		Mobile			
		Fax			
		Email			
City Pin		Centre	JNH	AIIMS	PGI
State			BC	KG MU	SCB
Qualifications (s)					
I am working in Private Hospital Own Hospital Govt. Hospital					
I have access to My own Endoscopic Equipment purchased from _____					
Equipment at the following Hospital					
Name					
Address					