

LAPAROSCOPIC TRAINING PROGRAMME

FELLOWSHIP IN MINIMAL ACCESS SURGERY (F.MAS)

**INTEGRATED FELLOWSHIP IN MINIMAL ACCESS SURGERY AND
DIPLOMA IN MINIMAL ACCESS SURGERY (D.MAS & F.MAS)**

ROBOTIC SURGERY TRAINING PROGRAMME

UPPER & LOWER GI ENDOSCOPY TRAINING PROGRAMME

FELLOWSHIP IN IVF TRAINING PROGRAMME

International Accreditation by :

WORLD ASSOCIATION OF LAPAROSCOPIC SURGEONS (WALS)

INTERNATIONAL COLLEGE OF ROBOTIC SURGEONS (ICRS)

INTERNATIONAL ACCREDITATION ORGANIZATION (IAO)



International College of
Robotic Surgeons



World Association of
Laparoscopic Surgeons



International Accreditation
Organization

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Dr. R.K. Mishra
MBBS, MS, MRCS, Dip. LAP
FICRS, FIMSA

COURSE DIRECTOR :

- Chairman, World Laparoscopy Hospital, Gurgaon, India
- First University Qualified Master Minimal Access Surgeon of India (M.MAS)
- Editor in Chief, World Journal of Laparoscopic Surgery (WJOLS)
- General Secretary, World Association of Laparoscopic Surgeon (WALS)
- General Secretary, International College of Robotic Surgeons (ICRS)
- Member, European Association for Endoscopic Surgery (EAES)
- Member, European Association for Transluminal Surgery (EATS)
- Member, Society of American Gastrointestinal and Endoscopic Surgeons (SAGES)
- Member, Society of Laparoendoscopic Surgeons (SLS)
- Member, Society of Robotic Surgery (SRS)
- Member, Clinical Robotic Surgery Association (CRSA)
- Fellow of International Medical Sciences Academy (IMSA)
- Member, Indian Association of Gastrointestinal Endosurgeons (IAGES)
- Member, Association of Surgeons of India (ASI)
- Member, Indian Medical Association (IMA)



Dr. R. K. Mishra is among the select few to have been awarded the Master in Minimal Access Surgery degree by Sir James Whyte Black, Nobel Laureate in Medicine (1988), and one of the most esteemed Chancellors in the history of the University of Dundee, United Kingdom. After excelling in laparoscopic surgery, Dr. Mishra further honed his expertise in robotic surgery at Harvard Medical School, Boston, USA. Upon returning to India in 2001, he joined Indraprastha Apollo Hospital, New Delhi. Recognizing the commercialization of inadequately structured laparoscopic training programs—often limited to just 2 to 4 days and driven by the laparoscopic instrument industry—he identified a critical gap in quality education. As the first qualified Master in Minimal Access Surgery, Dr. Mishra took the initiative to establish comprehensive, high-standard training programs in Minimal Access Surgery, ensuring that surgeons receive in-depth, skill-focused education in the field.

Dr. R. K. Mishra's approach to laparoscopic training is unparalleled worldwide, earning recognition from leading international organizations in minimal access surgery. His vision demonstrated that high-quality, hands-on laparoscopic training for both young and practicing surgeons is achievable when like-minded professionals collaborate toward a common goal. Dr. Mishra firmly believes that to build a strong community of skilled Minimal Access Surgeons, training must begin early in their careers. His unwavering dedication to surgical education has established World Laparoscopy Hospital as a globally recognized center of excellence in minimal access surgery

Dr. R. K. Mishra is a distinguished professor of laparoscopic and robotic surgery with over two decades of experience in the field. He has trained more than 11,000 surgeons and gynecologists from over 108 countries, making significant contributions to the advancement of minimally invasive surgical techniques. Dr. Mishra's expertise extends to both laparoscopic and da Vinci robotic surgery, and he has played a pivotal role in the development of specialized university programs. His initiative in establishing a unique academic curriculum began at Ninewells Hospital and Medical School, UK, in collaboration with Professor Sir Alfred Cuschieri. He holds a Diploma in Laparoscopic Surgery from the University of Strasbourg, France, and a Master's degree in Minimal Access Surgery (M.MAS) from the University of Dundee, United Kingdom. During his tenure in the UK, Dr. Mishra pioneered the optimum shadow-casting illumination technique, significantly enhancing task performance in laparoscopic surgery. His groundbreaking research in this area is now utilized by eleven laparoscopic instrument manufacturers to develop ideal shadow-casting telescopes. This innovative work was published in the Archives of Surgery, further cementing his contributions to the field of minimally invasive surgery.

DEDICATED EXPERIMENTAL OPERATIONAL THEATRE

The experimental operating room at **WORLD LAPAROSCOPY HOSPITAL** training center is a unique teaching unit comprising 25 HD experimental surgical working stations linked by a high-speed image transmission system. We take only 50 students in one batch so that they can work comfortably. Each working station is composed of an operating table, a digital laparoscopic camera coupled with a 250W LED cold light source, broadband thermal insufflators, high frequency electro surgical generator and a vacuum suction-irrigation system. Each station features 5 and 10 millimeter optics with 0° and 30° view angles telescope.

Our lecture theatre is linked by an interactive multimedia teaching system with high resolution Dual HD Projector, which displays different kind of images, videos, such as external views using a camera incorporated in socialistic, endoscopic views of the chief expert's table and images from a multimedia computer presenting all surgical procedures in laparoscopic surgery.

Surgical dress is provided at the time of experiment and O.T. exposure. In order to comply with real surgical conditions, participants are assisted by a theatre nurse. In addition, an expert laparoscopic surgeon supervises operating tables to facilitate learning acquisition.

There will be extensive didactic session with detailed instructions followed by a supervised intensive, Hands-On session in our state-of-the-art skills laboratory with Harmonic Scalpel, Ligasure, Monopolar and Bipolar. The participant will first complete a structured curriculum on our virtual laparoscopy simulator designed to perfect depth perception, eye-hand coordination of dominant and non-dominant hand skills. The participant will then be instructed on the various suturing as well as intra-corporeal and extra-corporeal knot tying techniques including regular needles and Endostitch with ample time to practice in our state-of-the-art skills laboratory until proficiency is attained on animate.

Laparoscopy Program as well as exposure to endoscopic stapling devices, hand assisted laparoscopic surgery, laparoscopic vascular control techniques in all specialities, laparoscopic bowel division and anastomosis is also covered in the training programme. This course includes a half-day hands-on training in our animal lab, which can be tailored to the surgeon's particular needs. The programme is best suited for the surgeons, gynaecologists and urologists with very limited laparoscopic experience who wishes to start performing a certain laparoscopic procedure and wishes to have an intense individualized training experience.



Fellowship in Minimal Access Surgery

Fellowship in Minimal Access Surgery (F. MAS) Course for General Surgeons, Urologists & Gynecologists

Duration: Fellowship in Minimal Access Surgery Starts from **1st to 10th** of every month.

Course Fee:

For Indian Doctors: **Rs 1,40,000** (includes study material, working lunch, lab expenses, OT dress, and local transport)

For Overseas Doctors: **\$3,500 USD** (includes study material, working lunch, lab expenses, OT dress, and local transport) A registration fee of Rs 5,000 is required at the time of application. The remaining course fee is due on the first day of the course.

Hands-On Training: Intensive daily 9-hour didactic sessions, including experimental lab work and real operation theatre exposure.

Certification and Accreditation: The fellowship certificate will be awarded by a government-approved university recognized by the University Grants Commission (UGC), a statutory body under the Department of Higher Education, Ministry of Education, Government of India. This fellowship is structured around an examination, requiring candidates to pass a university-level test to earn the degree. Our certificate holds international recognition and complies with the UNESCO Global Convention on the Recognition of Qualifications Concerning Higher Education (GC), a treaty designed to standardize the global evaluation and acceptance of academic credentials.

Speciality: For General Surgeon, Gynecologist, Urologist and Pediatric Surgeon

Post-Course Mentorship: World Laparoscopy Hospital stands alone as the only institute globally offering free study materials valued at \$3,000, encompassing thousands of videos, books, and articles. Furthermore, every trainee benefits from a complimentary ₹10 lakh indemnity insurance policy by Apex Insurance Consultant Limited (AICL), providing essential financial security as they embark on their laparoscopic surgery practice without medicolegal concerns.

Course Director and Chief Trainer: Prof. R.K. Mishra, Prof. Steven D Wexner

Location: World Laparoscopy Hospital, DLF Phase II, Cyber City, Gurgaon, NCR Delhi, India

Award of F.MAS

Certificate of Fellowship in Minimal Access Surgery and CME accreditation training will be given after objective written evaluation on the last day of training from World Association of Laparoscopic Surgeons (WALS).



Fellowship in Minimal Access Surgery

Fellowship in Minimal Access Surgery (F. MAS) Course for General Surgeons,
Urologists & Gynecologists

Surgeon should be competent to perform following surgery after completion of F. MAS

- ✓ Suturing and Knotting of any visceral injury
- ✓ Techniques to do laparoscopy with previous abdominal scar
- ✓ Diagnostic Laparoscopy, Diagnostic Thoracoscopy Laparoscopic
- ✓ Cholecystectomy Laparoscopic
- ✓ Appendicectomy Laparoscopic Repair of Inguinal Hernia
- ✓ Laparoscopic Repair of Para umbilical Hernia
- ✓ Laparoscopic Repair of Incisional Hernia
- ✓ Laparoscopic Repair of Hiatal Hernia
- ✓ Laparoscopic Repair of Duodenal Perforation
- ✓ Laparoscopic Management of Varicocele
- ✓ Retroperitoneoscopic Nephrectomy
- ✓ Retroperitoneoscopic Ureterolithotomy
- ✓ Procedures for Prolapse and Piles

Gynaecologists should be competent to perform following surgery after completion of F. MAS

- ✓ Diagnostic Laparoscopy and Laparoscopic Sterilization
- ✓ Laparoscopic Management of Ovarian Cyst
- ✓ Laparoscopic Salpingo Oophorectomy
- ✓ Laparoscopic Management of Tubal Pregnancy
- ✓ Laparoscopic Management of Stress Incontinence
- ✓ Laparoscopic Hysterectomy
- ✓ Laparoscopic Re-canalization Surgery
- ✓ Diagnostic Hysteroscopy
- ✓ Laparoscopic Assisted Vaginal Hysterectomy
- ✓ Laparoscopic Total Hysterectomy Supracervical

Integrated Fellowship in Minimal Access Surgery and Diploma in Minimal Access Surgery (F.MAS & D.MAS)

INTEGRATED FELLOWSHIP IN MINIMAL ACCESS SURGERY AND DIPLOMA IN MINIMAL ACCESS SURGERY (F.MAS & D.MAS) COURSE FOR GENERAL SURGEONS, UROLOGISTS AND GYNAECOLOGISTS

Internationally Recognised Programme

Duration: Integrated Fellowship in Minimal Access Surgery and Diploma in Minimal Access Surgery (F.MAS+D.MAS) starts from **1st to 15th** of every month.

Course Fee:

Fee For Indian Doctors: **Rs 1,80,000** (includes study material, working lunch, lab expenses, OT dress, and local transport)

Fee For Overseas Doctors: **\$5,000 USD** (includes study material, working lunch, lab expenses, OT dress, and local transport)

Hands-On Training: The laparoscopic training program includes rigorous daily 9-hour didactic sessions, complemented by hands-on experience in an experimental lab and real operation theatre exposure.

Post-Course Mentorship: World Laparoscopy Hospital is the only institute worldwide that provides free study materials worth \$3,000, including thousands of videos, books, and articles. Additionally, all trainees receive complimentary ₹10 lakh indemnity insurance from Apex Insurance Consultant Limited (AICL), ensuring financial protection as they begin their laparoscopic or robotic surgery practice free from medicolegal risks.

Certification and Accreditation: The Fellowship certificate will be awarded by a government-approved university recognized by the University Grants Commission (UGC), a statutory body under the Department of Higher Education, Ministry of Education, Government of India. The fellowship program includes a structured examination, requiring candidates to pass a university-level test to earn the degree. Our certificate holds international recognition and complies with the UNESCO Global Convention on the Recognition of Qualifications Concerning Higher Education (GC), a treaty designed to standardize the global evaluation and acceptance of academic credentials.

Speciality: This laparoscopic course is designed for General Surgeons, Gynecologists, Urologists, and Pediatric Surgeons.

Course Director and Chief Trainer: Prof. R.K. Mishra, Prof. Steven D Wexner

Location: World Laparoscopy Hospital, DLF Phase II, Cyber City, Gurgaon, NCR Delhi, India

The F.MAS + D.MAS Programme is more advanced and comprehensive than the F.MAS programme. It is ideal for surgeons and gynaecologists who are totally new to the concept of laparoscopic surgery. The programme has yield satisfactory response from surgeons and gynaecologists, many of whom recommend about our unique programme in their country. In the initial 10 days, it comprises of the core basic course (common with the F.MAS course), followed by ADVANCED minimal access surgery procedures in the latter 5 days.

Candidates will be able to observe and assist minimal access surgery on a regular basis. This would be also facilitated by utilizing the theatre link for regular observation which will be timetabled and supervised.

During F.MAS & D.MAS course, Surgeons and Urologist should be able to perform the following laparoscopic surgeries:

- ✓ *Hands-on training in laparoscopic suturing and knotting techniques*
- ✓ *Laparoscopic Cholecystectomy*
- ✓ *Laparoscopic Appendectomy*
- ✓ *Laparoscopic Repair of Inguinal Hernia (TAPP and TEP)*
- ✓ *Laparoscopic Repair of Para umbilical Hernia*
- ✓ *Laparoscopic Repair of Incisional Hernia*
- ✓ *Laparoscopic Repair of Duodenal Perforation*
- ✓ *Laparoscopic Varicocelectomy*
- ✓ *Laparoscopic Nephrectomy*
- ✓ *Laparoscopic Orcheopexy*
- ✓ *Laparoscopic Splenectomy*
- ✓ *Laparoscopic Fundoplication, Hellers Myotomy*
- ✓ *Laparoscopic Adrenalectomy*
- ✓ *Laparoscopic Repair of Rectal Prolapse*
- ✓ *Laparoscopic Repair of Hiatus Hernia*
- ✓ *Laparoscopic Pyeloplasty*
- ✓ *Retroperitoneoscopic Nephrectomy and Ureterolithotomy*
- ✓ *Laparoscopic Mini Gastric Bypass and Roux En Y Bypass*
- ✓ *Laparoscopic Sleeve Gastrectomy and Gastric Plication*
- ✓ *Laparoscopic low anterior resection for rectal cancer*
- ✓ *Laparoscopic Sigmoidectomy For Benign and Malignant Disease*
- ✓ *Laparoscopic Management of Hydatid Cyst*
- ✓ *Laparoscopic Exploration of CBD*
- ✓ *Simple Single Incision Laparoscopic Surgery*
- ✓ *Procedure for Prolapse and Haemorrhoid (Stapled Haemorrhoidectomy)*
- ✓ *Laparoscopic Vesico-Vaginal Fistula Repair*

During F.MAS & D.MAS course, Gynecologists should be able to perform the following laparoscopic surgeries:

- ✓ *Hands-on training in laparoscopic suturing and knotting techniques*
- ✓ *Diagnostic Laparoscopy and Hysteroscopy*
- ✓ *Pelvic Anatomy Exploration Technique*
- ✓ *Laparoscopic Sterilization and Recanalization*
- ✓ *Laparoscopic Management of Ovarian Cyst*
- ✓ *Laparoscopic Salpingo-Oophorectomy*
- ✓ *Laparoscopic Management of Tubal Pregnancy*
- ✓ *Laparoscopic Total Hysterectomy*
- ✓ *Supracervical Laparoscopic Hysterectomy*
- ✓ *Laparoscopic Myomectomy*
- ✓ *Laparoscopic Assisted Vaginal Hysterectomy*
- ✓ *Laparoscopic Cervical Circlage*
- ✓ *Supracervical Laparoscopic Hysterectomy*
- ✓ *Laparoscopic Burch Suspension*
- ✓ *Laparoscopic Intestinal and Tubal Anastomosis*
- ✓ *Laparoscopic Sacro-Colpopexy*
- ✓ *Laparoscopic Pectopexy Surgery*
- ✓ *Radical Laparoscopic Hysterectomy*
- ✓ *Laparoscopic Lymphadenectomy for Gynecological Malignancies*
- ✓ *Laparoscopic uterine nerve ablation (LUNA) for chronic pelvic pain*
- ✓ *Laparoscopic Tubal Reversal Surgery*
- ✓ *Laparoscopic Management of severe Endometriosis*
- ✓ *Operative Hysteroscopy (Submucous Myomectomy, Metroplasty & TCRE)*
- ✓ *TVT and TOT & TVTO for Stress Urinary Incontinence*
- ✓ *Laparoscopic Vesico-Vaginal Fistula Repair*

COMPARISON BETWEEN F.MAS AND INTEGRATED F.MAS & D.MAS Procedures for Surgeon and Urologist

Topic	F.MAS	F.MAS & D.MAS
Duration	10 Days	15 Days
LAPAROSCOPIC INSTRUMENT DESIGN, ERGONOMICS OF LAPAROSCOPY, ACCESS TECHNIQUE, DISSECTION TECHNIQUES, TISSUE RETRIEVAL TECHNIQUES, TISSUE APPROXIMATION, TECHNIQUES, LASER WELDING, HARMONIC SCALPEL, LIGASURE, PLASMASECT, V SAMPLE, MORCELLATION TECHNIQUES AND PORT CLOSURE TECHNIQUES. DEMONSTRATION OF 3 CHIP HD CAMERA TECHNOLOGY AND DIFFERENCE BETWEEN 1920 X 1080 INTERLACED AND PROGRESSIVE HD TECHNOLOGY.		
PASSWORD OF LAPAROSCOPY HOSPITAL PRIVATE MEMBER AREA TO DOWNLOAD 300 GB OF FREE STUDY MATERIAL INCLUDING VIDEOS, ARTICLES, EBOOKS AND POWER POINTS		
LAPAROSCOPIC SUTURING AND KNOTTING - HANDS ON TRAINING	6 TYPES OF KNOT 	9 TYPES OF KNOT 
LAPAROSCOPIC ANIMAL DISSECTION	2 Days 	3 Days 
LAPAROSCOPIC CHOLECYSTECTOMY		
LAPAROSCOPIC MANAGEMENT D.U PERFORATION &VARICOCELECTOMY		
LAPAROSCOPIC TROUBLE SHOOTING & TECHNIQUES OF AVOIDING MISTAKES & ERRORS IN MINIMAL ACCESS SURGERY		
LAPAROSCOPIC HERNIA REPAIR		
PROCEDURE FOR PROLAPSE AND HAEMORRHOID (STAPLED HAEMORRHOIDECTOMY)		
LAPAROSCOPIC SPLENECTOMY		
LAPAROSCOPIC NEPHRECTOMY		
RETROPERITONEOSCOPIC NEPHRECTOMY AND NEPHROLITHOTOMY		

COMPARISON BETWEEN F.MAS AND INTEGRATED F.MAS & D.MAS

Procedures for Surgeon and Urologist

Topic	F.MAS	F.MAS & D.MAS
Duration	10 Days	15 Days
FUNDOPLICATION & GASTRIC BANDING		
INTESTINAL ANASTOMOSIS & THORACOSCOPY		
LAPAROSCOPIC SLEEVE GASTRECTOMY AND GASTRIC PLICATION		
LAPAROSCOPIC LOW ANTERIOR RESECTION FOR RECTAL CANCER/RECTOPAXY		
LAPAROSCOPIC SIGMOIDECTOMY FOR BENIGN AND MALIGNANT DISEASE		
LAPAROSCOPIC REPAIR OF RECTAL PROLAPSE		
LAPAROSCOPIC GASTRECTOMY		
LAPAROSCOPIC REPAIR OF HIATUS HERNIA		
THORACOSCOPIC PROCEDURES LIKE SYMPATHECTOMY, MYOTOMY, ETC.		
LAPAROSCOPIC GASTRIC BYPASS		
LAPAROSCOPIC MANAGEMENT OF HYDATID CYST		
LAPAROSCOPIC MOVIE MAKING AND VIDEO EDITING		
CERTIFICATE AWARDED	F.MAS	F.MAS  D.MAS

COMPARISON BETWEEN F.MAS AND INTEGRATED F.MAS & D.MAS

Procedures for Gynecologist

Topic	F.MAS	F.MAS & D.MAS
Duration	10 Days	15 Days
LAPAROSCOPIC INSTRUMENT DESIGN, ERGONOMICS OF LAPAROSCOPY, ACCESS TECHNIQUE, DISSECTION TECHNIQUES, TISSUE RETRIEVAL TECHNIQUES, TISSUE APPROXIMATION, TECHNIQUES, LASER WELDING, HARMONIC SCALPEL, LIGASURE, PLASMASECT, V SAMPLE, MORCELLATION TECHNIQUES AND PORT CLOSURE TECHNIQUES. DEMONSTRATION OF 3 CHIP HD CAMERA TECHNOLOGY AND DIFFERENCE BETWEEN 1920 X 1080 INTERLACED AND PROGRESSIVE HD TECHNOLOGY.		
PASSWORD OF LAPAROSCOPY HOSPITAL PRIVATE MEMBER AREA TO DOWNLOAD 300 GB OF FREE STUDY MATERIAL INCLUDING VIDEOS, ARTICLES, EBOOKS & POWER POINTS		
LAPAROSCOPIC SUTURING AND KNOTTING - HANDS ON TRAINING	6 TYPES OF KNOT 	9 TYPES OF KNOT 
LAPAROSCOPIC ANIMAL DISSECTION	2 Days 	3 Days 
LAPAROSCOPIC ASSISTED VAGINAL HYSTERECTOMY		
LAPAROSCOPIC MANAGEMENT OF OVARIAN CYST		
LAPAROSCOPIC TROUBLE SHOOTING AND TECHNIQUES OF AVOIDING MISTAKES AND ERRORS IN MINIMAL ACCESS SURGERY		
DIAGNOSTIC LAPAROSCOPY, STERILIZATION & TPT		
SALPINGOTOMY, SALPINGO- OOPHORECTOMY & LAPAROSCOPIC MANAGEMENT OF ECTOPIC PREGNANCY		
DIAGNOSTIC HYSTEROSCOPY		
LAPAROSCOPIC PELVIC ANATOMY		
LAPAROSCOPIC LYMPHADENECTOMY FOR GYNECOLOGICAL MALIGNANCIES		
LAPAROSCOPIC TUBAL RECANALIZATION SURGERY		
LAPAROSCOPIC TUBAL FIMBRIOPLASTY		

COMPARISON BETWEEN F.MAS AND INTEGRATED F.MAS & D.MAS

Procedures for Gynecologist

Topic	F.MAS	F.MAS & D.MAS
Duration	10 Days	15 Days
LAPAROSCOPIC MANAGEMENT OF SEVERE ENDOMETRIOSIS		
LAPAROSCOPIC BURCH SUSPENSION		
LAPAROSCOPIC MYOMECTOMY		
LAPAROSCOPIC INTESTINAL AND TUBAL ANASTOMOSIS		
LAPAROSCOPIC SACRO-COLPOPEXY		
RADICAL LAPAROSCOPIC HYSTERECTOMY, LAPAROSCOPIC CIRCLAGE		
TVT AND TOT & TVTO FOR STRESS URINARY INCONTINENCE		
LAPAROSCOPIC VESICO-VAGINAL FISTULA REPAIR		
LAPAROSCOPIC UTERINE NERVE ABLATION (LUNA) FOR CHRONIC PELVIC PAIN		
LAPAROSCOPIC PRESACRAL NEURECTOMY		
OPERATIVE HYSTEROSCOPY (SUBMUCOUS MYOMECTOMY, METROPLASTY& TCRE)		
HANDS ON SINGLE INCISION LAPAROSCOPIC SURGERY		
LAPAROSCOPIC MOVIE MAKING AND VIDEO EDITING		
CERTIFICATE AWARDED	F.MAS	F.MAS D.MAS

Fellowship of International College of Robotic Surgeons (FICRS)

Robotic Surgery Fellowship Recognized by World Association of Laparoscopic Surgeons and International College of Robotic Surgeons

Hands On Course on da Vinci® Surgical System

ROBOTIC TRAINING is (Four days intensive training).

DURATION :17th to 20th of Every Month

LEVEL :Beginner and intermediate intensive course

COURSE FEE :Rs. 1,75,000 for Indian Doctors &
3,500 USD for Overseas Doctors.

LOCATION :World Laparoscopy Hospital



For surgeons who have also previously trained on da Vinci®, and would like to work on their technique, we offer a procedure refinement course on a porcine model. We also offer an advanced Gynecology Urologic, Kidney, and General surgery Super Users Course for advancing your technique. This course includes didactics, and a live procedure.

Course Objectives

To understand the fundamental principles used in robotic-assisted laparoscopic reconstructive and extirpative procedures

- ✓ To become familiar with the function and operation of the da Vinci® Surgical System.?
- ✓ To become familiar with the ergonomics of the da Vinci® Surgical System robot & the available robotic instrumentation.
- ✓ To understand the selection process for patient position, surgical team position and surgical approaches.
- ✓ To become familiar with the technique of robotic-assisted intracorporeal suturing and knot tying.?
- ✓ To learn "tricks of the trade" to make laparoscopic reconstructive procedures more efficient without much complication.

Overview

All participants will be trained in the following:

- ✓ How to do proper operative room setup. How to do patient preparation and positioning. ?
- ✓ Fundamentals of da Vinci® Surgical
- ✓ System components & instrumentation. Training of intra-corporeal suturing and knot tying.
- ✓ Learn micro dissection by robot.
- ✓ Learn "tricks of the trade" tips for efficient surgery.

DEDICATED ROBOTIC OPERATIONAL THEATRE

Operative Procedures Covered in Robotic Surgery Training at World Laparoscopy Hospital

For Urologist:

Prostaectomy, Nephrectomy, Partial nephrectomy, Pyeloplasty, Cystectomy, Donor nephrectomy, Ureterolithotomy, Pelvic lymphadenectomy, Adrenalectomy, Cystocele repair, Excision of renal cyst, Lymphadenectomy, Testicular resection, Renal cyst decortication, Ureteral transplant, Nephropexy, Ureterectomy, Rectocele repair, Varicocele, Ureteroplasty, Ureteral implantation, Vasovasostomy

For General Surgeon:

Gastric Bypass, Nissen/Toupet Fundoplication, Heller Myotomy, Gastrectomy, Coln Resection, Thyroidectomy, Arteriovenous FistulaS, Pancreatectomy, Adrenalectomy, Hemi-Colectomy, Sigmoidectomy, Splenectomy, Pyloroplasty, Gastroplasty, Appendectomy, Intra-rectal Surgery, Bowel Resection, Lumbar Sympathectomy, Liver Resection, Cholecystectomy, Hernia Repair

For Gynecologist:

Hysterectomy, Myomectomy, Sacrocolpopexy, Pelvic lymphadenectomy, Tubal reanastomosis, Vaginal prolapse repair, Dermoid cyst, Endometrial ablation, Oophorocystectomy, Oophorectomy, Ovarian cystectomy, Ovarian transposition, Salpingectomy, Salpingo-Oophorectomy, Colposuspension (Burch), Tubal ligation, Tuboplasty

For Cardiotharacic Surgeon:

Mitral Valve Repair & Replacement, Single Vessel Beating Heart Bypass, Multi-Vessel Beating Heart Bypass, Single Vessel Arrested Bypass, Multi-Vessel Arrested Heart Bypass, IMA Harvesting, Coronary Anastomosis, Atrial Septum Aneurysm, Atrial Septal Defect Repair, Tricuspid Valve Repair, Thrombectomy, Thymectomy, Esophagectomy, Pericardial Window, Lobectomy, Pneumonectomy, Pacemaker Lead Implantation, Mediastinal Resection, Pulmonary Wedge Resection



GI Endoscopy "Hands-On" Fellowship Course

DURATION :4th to 8th of Every month (Evening 4 pm to 8 pm) 5 days.

LEVEL :Beginner and intermediate intensive course

COURSE FEE :Rs. 70,000 for Indian Doctors & 1,500 USD for Overseas Doctors.

LOCATION :World Laparoscopy Hospital



Dr. BHAVNEET SINGH BHALLA
GASTRO-SURGEON AND ADVANCED GI ENDOSCOPIST

MBBS; M.S; FMBS (Taiwan), FICRS,
FALS, D.MAS, FAIS, FIAGES, F.MAS

COURSE OBJECTIVE

- ✓ To understand the basic knowledge of Upper GI and Lower GI endoscopy.
- ✓ To be able to explain to patients and their families regarding the upper endoscopy process and acquire informed consent properly.
- ✓ To be able to handle endoscope properly, including reprocessing and maintenance of the endoscope.
- ✓ To have the basic skills for diagnostic gastroscopy.
- ✓ To know the indications, contraindication, complications and how to handle the complications.
- ✓ To have the basic skills for diagnostic Colonoscopy.

TOPIC COVERED

- ✓ Orientation to endoscopic instrument and accessories.
- ✓ Endoscopic cleaning and disinfection.
- ✓ Basic upper GI endoscopic technique.
- ✓ Preparation and premedication methods of patients.
- ✓ Indications, contraindications and complications of upper GI endoscopy.
- ✓ Tissue Biopsy and handling. Interpretation of upper GI endoscopic findings.
- ✓ Technique for endoscopic hemostasis.
- ✓ Overcoming upper GI endoscopic difficulties.
- Basic Lower GI endoscopic technique.
- ✓ Preparation and premedication methods of patients.
- ✓ Indications, contraindications and complications of Lower GI endoscopy.
- ✓ Tissue Biopsy and handling.
- ✓ Interpretation of Lower GI endoscopic findings.
- ✓ Technique for endoscopic hemostasis.
- ✓ Overcoming Lower GI endoscopic difficulties.

The trainees will have an opportunity to practice the following procedure in Lab and Demonstration

- ✓ Esophagoscopy
- ✓ Gastroscopy
- ✓ Duodenoscopy
- ✓ Endoscopic variceal ligation
- ✓ Colonoscopy
- ✓ Sigmoidoscopy
- ✓ Other procedures such as coaptation therapy, hemo-clipping,
- ✓ Endoscopic dilation, polypectomy,
- ✓ Foreign body removal and PEG depend upon individual skill.

Course structure

Endoscopic training comprises of the rigorous 4 hours daily Hands On training of all essential upper and lower GI endoscopic procedures. This course is scientifically designed according to international protocol of endoscopic education proven to learn Minimally invasive endoscopic technique.

Eligibility

1. Doctors should have valid medical registration.
2. Admission is on first come first serve basis.
3. Candidates must possess M.B.B.S. degree or an equivalent qualification, along with post-registration experience in General Surgery or Medicine. Holding a M.S. or M.D. degree will be considered an added advantage.

Certification

1. Fellowship in Upper & Lower GI certificate will be awarded by WALSH.
2. CME certificate is awarded by World Laparoscopy Hospital.

Fellowship in Assisted Reproductive Technologies

DURATION :4th to 8th of Every month (Evening 4 pm to 8 pm) 5 days.

LEVEL :Beginner and intermediate intensive course

COURSE FEE :Rs. 70,000 for Indian Doctors & 1,500 USD for Overseas Doctors.

LOCATION :World Laparoscopy Hospital



Dr. ARUN RAY CHAUDHURI

M.B.B.S, M.D [O&G]

CLINICAL FELLOWSHIP IVF/ART [SINGAPORE]

ADVANCED ART TRAINED [AUSTRIA]

SENIOR CONSULTANT IVF & FERTILITY

Skill and precision is required for all Assisted Reproductive Technologies. The skill of ART are gained only through Hands-On in-depth knowledge and experience. World Laparoscopy Hospital impart this knowledge through lectures, actual training and demonstrations that ensure proficiency for every aspirant gynecologists at the end of course. Hands-On Fellowship Course for the interested Gynecologist and Embryologist. The main objectives of this programme is to update the scientific background and to promote the clinical and the technical skills of the gynecologist in assisted reproductive technology. The skill of IVF is achieved by successive sessions of lectures and hands-on training under expert supervision. **Special arrangements of the timings is done for the candidates who are already taking the Fellowship or Diploma course and laparoscopic training at World Laparoscopy Hospital.**

COURSE DESCRIPTION

Established in 2001 and one of the most popular institute of minimal access surgery training and being premier institute in the India, the course, uniquely provides theoretical and practical training in all aspects of human assisted conception including embryology, andrology, micromanipulation, endocrinology, cryobiology and infertility. Provision of course material and training is by expert who is highly active within speciality.

World Laparoscopy Hospital is world leader to offer the most advanced and globally competitive training in the field of Assisted Reproductive Technology. Courses of ART training at World Laparoscopy Hospital can be catered to individual needs.

Fellowship in Assisted Reproductive Technologies

OBJECTIVES

- ✓ To understand the basic knowledge of assisted reproductive technology.
- ✓ To be able to explain to patients and their families regarding the different aspect of assisted reproductive technology.
- ✓ To enable the candidate to handle the state-of-art equipment, its proper use and care.
- ✓ To have the basic skills customized for the candidate to suit their specific needs.
- ✓ To know the indications, contraindication, complications of different techniques of ART.
- ✓ To have enough skill for starting their own practice of assisted reproductive technology

TOPICS COVERED

- ✓ Introduction to In vitro fertilisation (IVF).
- ✓ Ultrasound folliculometry, urinary LH surge detection.
- ✓ Investigation and management of infertility. IUI, (AIH).
- ✓ IUI (Donor insemination).
- ✓ Hands on semen analysis, semen washing, sperm freezing.
- ✓ Hands On Semen Preparation for intrauterine insemination (IUI).
- ✓ Tests for Ovarian reserve.
- ✓ Different stimulation protocol and monitoring of controlled ovarian hyperstimulation.
- ✓ Prevention of OHSS and its management.
- ✓ Approaches to ovarian stimulation in PCO patients.
- ✓ Role of Assisted reproductive technology (ART) in endometriosis.

TOPICS COVERED

- ✓ Hands On Egg pick up, its protocol and trouble shoots.
- ✓ Hands on culture dish preparation. Gamete handling and insemination in embryology lab.
- ✓ Hands on catheter loading of embryos and transfer using non gamete cells. Luteal support. Protocols for thaw embryo transfer
- ✓ Basics of female neuroendocrine system, Understanding the hormones, Ovarian reserve.
- ✓ Basics of infertility, Male infertility, History taking & investigations.
- ✓ Ovulation induction in IUI, Secrets to success of IUI, Mythson IUI.
- ✓ Semen analysis equipments /media, Semen preparation techniques, Hands on semen preparation.
- ✓ Monitoring of stimulated cycles, TVS in infertility, USG hands on.
- ✓ Agonists, Antagonists, Protocols for IVF cycles.
- ✓ Ovum pick up, Equipments, Practical.
- ✓ Embryo transfer, Lecture, Practical.
- ✓ IVF/ICSI /Vitrification, Gametes handling /Media, Lab equipments /maintenance.
- ✓ Special conditions, Poor Responders, PCOS, Endometriosis.

CERTIFICATION

At the end of the programme, candidate will receive Certificate of Fellowship in Assisted Reproductive Technologies

ACCOMMODATION IN PACIFIC HOTEL

Pacific Hotel is located in Sector 15, Part 2, and is 7 KM (15 Minutes by Bus) from World Laparoscopy Hospital. For pleasant memorable stay of doctors we have accommodation available at very nominal cost. Keeping the comfort and security of doctors in mind we have subsidized 3 Star facilities where you will feel valued and cared from the moment you arrive. Transport from the Pacific Hotel to World Laparoscopy Hospital is available by SUV/Bus. Check In to the hotel is available 24X7 at any time of day. Please note that booking of room through third party hotel reservation websites is not allowed. For any personal requirements like family rooms please WhatsApp Message - +918800994433.

Tariff

- ❖ Rupees 2200 /day (including breakfast)
- ❖ 30 US Dollar/day (including breakfast) for International Doctors

Address : Sector -15, Part -II, Gurgaon 122001.
NCR Delhi, India.

Family Suite Room Available



FACILITIES

- ❖ Dedicated for Doctors of World Laparoscopy Hospital
- ❖ Free Morning Tea, Breakfast in room
- ❖ 24 hours In-Room Dining
- ❖ Special Female waitress to attend female doctors
- ❖ Halal Food is also available for Muslim Doctors
- ❖ Air-conditioning with individual temperature control
- ❖ Guest Lift to all floor including banquet and Restaurant
- ❖ Wooden flooring furnished with sofas
- ❖ Electronic safe and door locks
- ❖ Cupboard, luggage stand and attached changing room
- ❖ Executive work desk and study table
- ❖ 32" LCD HD TV
- ❖ 24 hour Wi-Fi internet access
- ❖ Well stocked mini-bar with freeze
- ❖ Tea/coffee maker
- ❖ Hair dryer
- ❖ Mineral water
- ❖ Premium boutique toiletries
- ❖ Washroom with 24 hour hot and cold water
- ❖ Rooms are spacious with king size bed or twin beds option of king size or twin beds
- ❖ All rooms have attached balcony
- ❖ Doctors can do their own Laundry or can also avail the paid laundry service available
- ❖ Lounge with seating arrangement for tea or coffee
- ❖ Bus/SUV service facility to World Laparoscopy Hospital
- ❖ Safe & secure environment - 24 hours night vision CCTV surveillance of entry / exit & corridors (with recording)
- ❖ UPS facility with 24 hour Power Backup
- ❖ 24 Hour Security guard
- ❖ Easy access to Super Markets and Mall

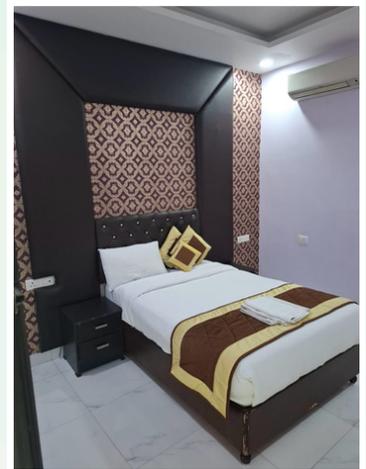
LADIES HOSTEL IN WLH PREMISES

For pleasant and safe stay of lady doctors special accommodation is available within the WLH premises. The hostel is equipped with essential amenities and services, ensuring a comfortable and homely atmosphere. A dedicated female attendant is available for assistance. The hostel maintains a safe and secure environment, strictly adhering to no-smoking policy. Check In to the hostel is available 24X7 at any time of day. For any personal requirements like family rooms please WhatsApp Message - +918800994433.

- ❖ Single Room: Rs. 2000 per day (including breakfast)
- ❖ Twin Sharing Room: Rs. 1000 per day.

Please note that if you opt for twin sharing, you will need to find your roommate after arriving at WLH.

- ❖ This facility operates on a first-come, first-served basis due to a limited number of rooms.
- ❖ There is no provision for pre booking of room.



FACILITIES

- ❖ Dedicated for Lady Doctors of World Laparoscopy Hospital. Room can be shared with parents/spouse
- ❖ Morning Tea and Breakfast Complimentary
- ❖ 24 hours In-Room Dining
- ❖ Special Female waitress to attend female doctors
- ❖ Air-conditioning with individual temperature control
- ❖ Electronic safe
- ❖ Cupboard, luggage stand and attached changing room
- ❖ 32" LCD HD TV
- ❖ 24 hour Wi-Fi internet access
- ❖ Premium boutique toiletries
- ❖ 24 hour hot and cold water
- ❖ Tea/coffee maker
- ❖ Hair dryer
- ❖ Mineral water
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- ❖ UPS facility with 24 hour Power
- ❖ Backup 24 Hour Security guard
- ❖ Easy access to Super Markets and Mall

HOW TO PROCEED

STEP 1:

Fill the Online Application Form from laparoscopyhospital.com

- » SELECT YOUR COURSE, MONTH OF PREFERENCE AND ACCOMMODATION
- » For each course, separate form has to be filled
- » You will receive an e-mail on submission of admission form to pay the registration fee

STEP 2:

Pay the Registration Fee

- » Follow the link in e-mail and pay the Registration fee by Razorpay, Stripe or PayPal

STEP 3:

Receive your Admission/Invitation Letter

- » You'll receive an admission letter within 24 hours of paying registration fee
- » This Invitation Letter may be used for processing visa or leave application

STEP 4:

Apply for Visa to India (If needed)

- » Submit your e-Visa application at the nearest Indian Embassy **at the earliest**

STEP 5:

Purchase Travel Ticket

- » Purchase your travel tickets for Indira Gandhi International Airport, New Delhi or New Delhi Railway Station

PAYMENT OPTIONS

(1) WIRE TRANSFER OR BANK TRANSFER

WIRE TRANSFER SHOULD BE IN FAVOUR OF:

NAME OF ACCOUNT: WORLD LAPAROSCOPY HOSPITAL PVT. LTD.

ACCOUNT NO: 99999999677788

IFSC CODE: HDFC0000485

BRANCH CODE: 485

SWIFT CODE: HDFCINBB

MICR CODE: 110240077

PAYABLE AT: HDFC BANK, UDYOG VIHAR BRANCH, GURGAON

ADDRESS OF BANK:

GROUND FLOOR, ENKAY TOWER, VANIJYA NIKUNJ, UDYOG VIHAR PHASE -5,
NH-8, GURGAON - 122016, HARYANA, INDIA

(2) DEMAND DRAFT

DRAFT SHOULD BE IN FAVOUR OF:

NAME OF ACCOUNT: WORLD LAPAROSCOPY HOSPITAL PVT. LTD.

ACCOUNT NO: 99999999677788

PAYABLE AT: HDFC BANK, UDYOG VIHAR BRANCH, GURGAON

(3) BY CHEQUE

DRAFT SHOULD BE IN FAVOUR OF:

NAME OF ACCOUNT: WORLD LAPAROSCOPY HOSPITAL PVT. LTD.

ACCOUNT NO: 99999999677788

PAYABLE AT: HDFC BANK, UDYOG VIHAR BRANCH, GURGAON

(4) PAYMENT BY UPI/GOOGLE PAY/PAYTM

For further information please contact:

WORLD LAPAROSCOPY HOSPITAL

Cyber City, DLF Phase II, NCR Delhi, Gurgaon, 122 002
Phone: +91(0)12- 42351555 | Email: contact@laparoscopyhospital.com

For Training: +91(0)9811416838

For Treatment: +91(0)9811912768,

For General Enquiry: +91(0)12- 42351555

Email : contact@laparoscopyhospital.com