

# LAPAROSCOPIC, ROBOTIC SURGERY AND ENDOSCOPIC TRAINING PROGRAMME

**International Accreditation by :**

- World Association of Laparoscopic Surgeons
- International College of Robotic Surgeons
- International Accreditation Organization



World Association of  
Laparoscopic Surgeons



International College of  
Robotic Surgeons



International Accreditation  
Organization

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Thanks for your interest in laparoscopic training at **WORLD LAPAROSCOPY HOSPITAL (WLH)**, Gurgaon, NCR Delhi. WLH has revolutionized the way of treatment, training and research of Minimal Access Surgery. Laparoscopic “Hands On” courses are primarily intended for surgeons and gynaecologists who wish to acquire in depth basic practical knowledge and advanced structured training of laparoscopic and robotic surgery. There is ample opportunity to learn laparoscopic surgeries first in animal lab, followed by exposure in operation theatre on live cases. This course is scientifically designed according to international protocol of laparoscopic education proven to learn Minimal Access Surgery. At the end of program, surgeons and gynaecologists should be competent to carry out laparoscopic surgeries themselves on their patients. At WLH more than 8,000 surgeons and gynaecologists have been trained from every corner of the world.



*Honourable Mr. George Fernandes, then Defence Minister of India (2001 - 2004)  
Chief Guest of certificate ceremony*

Laparoscopic training offered by **WORLD LAPAROSCOPY HOSPITAL** has an International recognition by World Association of Laparoscopic Surgeons (WALS®). Laparoscopic courses at World Laparoscopy Hospital meet the guidelines established in the SAGES Framework for Post-Residency Surgical Education and Training. *The University Combined Fellowship and Diploma in Minimal Access Surgery (F.MAS + D.MAS)* and *Fellowship in Minimal Access Surgery (F.MAS)* course designed and offered by World Laparoscopy Hospital is endorsed by the Society of American Gastrointestinal Endoscopic Surgeons (SAGES).



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

## COURSE DIRECTOR :

- Chairman, World Laparoscopy Hospital, Gurgaon, India
- Professor, Head of Minimal Access Surgery, TGO University, 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 one of the most experienced professor of laparoscopic and robotic surgery who has trained more than 11,000 surgeon and gynecologist from more than 108 countries in last 20 years. He has vast experience of teaching laparoscopic and da Vinci robotic surgery. He is Professor of Minimal Access Surgery in TGO University and his endeavor of starting unique university program was started in Ninewells Hospital and Medical School, U. K. with Professor Sir Alfred Cuschieri. Dr. Mishra has taken his Diploma in Laparoscopic Surgery from University of Strasbourg, France and Master degree in Minimal Access Surgery (M.MAS) from University of Dundee, United Kingdom. During his work in United Kingdom Dr. Mishra has discovered the optimum shadow casting illumination technique to improve the task performance of laparoscopic surgery and his research is now used by eleven laparoscopic instrument companies to make ideal shadow casting telescope. This original research of shadow in laparoscopy was published in Archive of Surgery.

**Prof. R.K. Mishra** is among few fortunate who has been conferred degree of Master in Minimal Access Surgery by Sir James Whyte Black (Nobel Prize Winner in Medicine, 1988) and the most prestigious Chancellor in the history of University of Dundee, United Kingdom. After mastering Laparoscopic Surgery, Dr. Mishra has further refined his robotic surgery training at Harvard Medical School, Boston, USA. After returning to India from U.K. in 2001 he worked at Indraprastha Apollo Hospital. New Delhi. He also felt commercialization of half cooked laparoscopic training of just 2 to 4 days, credentialing at an exorbitant cost. These training program were in the hand of industry who make laparoscopic instruments. Keeping in mind the need of time and being the first qualified Master Minimal Access Surgeon, he started giving training of Minimal Access Surgery.

**Dr. R.K. Mishra's** way of providing real laparoscopic training had no parallel in the whole world and that convinced majority of the international organization of minimal access surgery that real laparoscopic training to young and practicing surgeons is possible if like-minded people join hands and work towards achieving this goal. According to Dr. Mishra if you have to make the community of Minimal Access Surgeon then catch them young. Due to his dedication World Laparoscopy Hospital is center of excellence in minimal access surgery.





Prof. Mishra has published several articles in different journals. His surgery articles are:

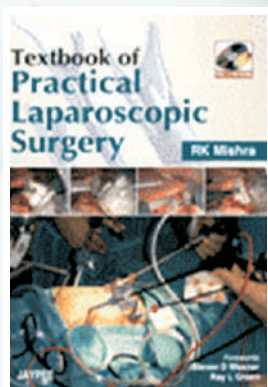
- Optimum Shadow-Casting Illumination for Endoscopic Task Performance
- Laparoscopic Versus Open Appendectomy for the Treatment of Acute Appendicitis
- Role of Robotic Surgery in the Treatment of Mirizzi Syndrome
- Changing role of laparoscopy in the management of patients with cirrhosis
- Initial clinical experience using a novel laparoscopy assistant
- Comparison of Human Camera Holder with PMAT Camera Holder
- Scarless Cholecystectomy with Standard Laparoscopic Instruments in Selected Patients
- Human Fibrin Glue in Laparoscopic Inguinal Hernia Repair: An Alternative to Invasive Mesh Fixation: A Review of Literature
- Single-Port Laparoscopic Placement of Peritoneal Dialysis Catheter
- Different Port Closure Techniques in Laparoscopy Surgery
- Immunological Response of Post cholecystectomy: Single Incision Laparoscopic Surgery (SILS) vs. Natural Orifice Transluminal Endoscopic Surgery (NOTES).
- The Camera-holding Robotic Device in Laparoscopy Surgery
- Tissue Glue in Laparoscopic Inguinal Hernia Repair: A Retrospective Comparative Analysis.
- Different Techniques of Tissue Retrieval from Abdominal Cavity during Minimal Access Surgery
- Differences between Thunderbeat, LigaSure and Harmonic Scalpel Energy System in Minimally Invasive Surgery
- Comparing Extracorporeal Knots in Laparoscopy using Knot and Loop Securities
- Comparing Task Performance and Comfort during Nonpulmonary Video-assisted Thoracic Surgery Procedures Between the Application of the Baseball Diamond Concept
- Which Endoscopic way is true to predict the tubal Patency Test of Infertile Patient - Trans abdominal or Transvaginal
- Is there an ideal port position for laparoscopic urological procedures

Prof. Mishra is a prolific author who has published his research findings in journal articles, abstracts, textbooks, book chapters, and in editorials. In addition to publishing his own research, he is much in demand as an editor for scientific publications. Prof. Mishra is Editor - in - Chief of World Journal of Laparoscopic Surgery, an international peer reviewed publication of minimal access surgery. His dozens of article published in various laparoscopic journals all over world including of the recent article published in Annals of Surgery, Surgical Endoscopy, Current Medical Journal of India, Journal of Minimal Access Surgery of India and World Journal of Laparoscopic Surgery. His recent article about Complications of Laparoscopic Surgery has brought to light many errors commonly overlooked during surgery. The World Journal of Laparoscopic Surgery now appears in a combined print / online format and

one of the most popular laparoscopic journal of world. The World Journal of Laparoscopic Surgery is available online at [www.worldjls.org](http://www.worldjls.org) It is dedicated to publishing worthy scientific and clinical articles and informing issues significant to the surgical profession. The popularity of World Journal of Laparoscopic Surgery can be imagined that at present there are 5000 subscriber of this journal from ever corner of the world. Reflecting on the activities of World Association of Laparoscopic Surgeons, surgeons and gynecologists of all over World are privileged to experience in the past from this excellent journal of World Association of Laparoscopic Surgeons. Throughout his career Dr. Mishra has also contributed to numerous chapters in undergraduate and postgraduate books and published over forty original articles in major peer review journals.



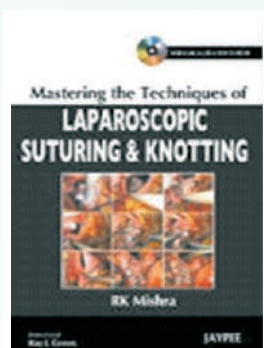
Prof. Mishra is author of many of the best-seller books in Laparoscopy and the most popular is **Text Book of Practical Laparoscopic Surgery**. This book is now available in its 3rd edition and globally with the ISSN (International Standard Book Number 81-8448-241-8. This book is published by World's leading Medical Publisher McGraw-Hill Education - Europe. This is best-seller book of laparoscopic surgery in more than 52 countries. This handsome book in laparoscopic surgery, gives a full description of all tricks and tips in performing a variety laparoscopic procedures. This book contain all colored plastic finish 602 Pages, 1500 color Illustrations. Four DVD's with 20 Power point's and 206 laparoscopic Videos are with this book. This book provides an invaluable study aid for all general surgeons, pediatric surgeon and gynecologists who wants to learn art and science of laparoscopic surgery. Concisely written overviews of each topic covered on the minimal access surgery combined with the illustration and videos with a new and innovative approach is surprising.



Textbook of Laparoscopic Surgery is translated in many languages. Prof. Mishra who mentors surgeons and Gynecologists from across the globe has received Spanish Golden Eagle award from The Republican Society of Spain for his Textbook of Laparoscopic Surgery now published in Spanish Language. The Foreword of this book is written by world leader of laparoscopic surgery Prof. Steven D. Wexner (USA), past president of SAGES and by Dr. Ray L. Green President of World Association of Laparoscopic Surgeons, USA. The Publisher of book of first edition was Jaypee Brothers Pvt. Ltd. and international publisher of third edition of this book is McGraw-Hill. This book is one of the best-seller book available in laparoscopic surgery through America's largest online book seller AMAZON. Mishra Knot was published in World Journal of Laparoscopic Surgery in 2007 and since then hundreds of surgeon all over world is using Mishra's Knot.

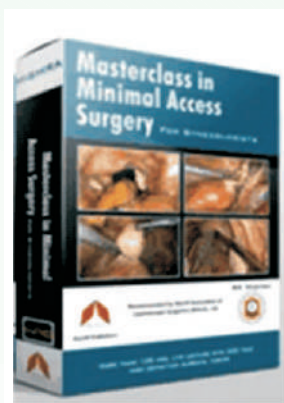


His book **Mastering Laparoscopic Suturing and Knotting** is available globally with the ISSN (International Standard Book Number 81-8448-562-X. This book is also published by India's leading Medical Publisher Jaypee Brothers Medical Publishers (P) Ltd. This is best-seller book of laparoscopic suturing and knotting techniques and is available in more than 96 countries worldwide. Laparoscopic Intra corporeal and Extra corporeal knot tying in minimal access surgery is an advanced skill. Mastering this skill is a difficult process with a long learning curve under the supervision of expert laparoscopic surgeon. Intra corporeal as well as extracorporeal suturing and knotting is essential to advanced laparoscopy and is a rate-limiting step in many procedures. This book is supplemented by very high quality DVD which shows all the important clinical aspect of laparoscopic knotting and suturing in video. After watching this video and carefully going through the text of principle of laparoscopic suturing and knotting, every surgeon will realize how much easy it is to tie with keeping all the principles in mind.



Another popular book of Prof. Mishra is "**Laparoscopic Hernia Repair**". This book provides information that will be extremely useful in the performance of routine and advanced laparoscopic hernia surgery, as well as when particular situations or difficult moments are encountered during minimal access surgical hernia repair procedures in day to day clinical practice. All types of hernia (TEP, TAPP, Diaphragmatic and Hiatus hernia) is described in this book. This book of laparoscopic hernia repair is complete in all respects. It will give the perfect understanding of the

laparoscopic hernia surgery to the practicing surgeons, proper solutions of technical difficulties and above all confidence to face the complication. Unique chapter on hernia surgery with the help of fibrin glue and da Vinci



robotic hernia Surgery is included which has comprehensive coverage on da Vinci surgical Systems, Robot control, and Robot applications in cases of advanced surgery. Extensively illustrated with high resolution photographs which are self-explanatory and greatly enhance the understanding of various techniques of laparoscopic hernia surgery. This book is very useful for any laparoscopic surgeon who wants to perform hernia surgery with confidence. Two DVD's with many Power point's and laparoscopic hernia surgery videos are with this book.

Another great production of Dr. Mishra is Jaypee's Video Atlas of Laparoscopic Surgery in three volumes. Set I contains Jaypee's Video Atlas of Laparoscopic Surgery (Essential Surgery for Surgeons, Gynecologists, Pediatric Surgeons and Urologists) Many hundreds of surgeon and gynecologists have now already benefited from almost two hundred hours of detailed study and original teaching material on DVD / video. Prof. Mishra's personal and easy-to-follow step by step style makes this probably the most effective laparoscopic teaching method available as high quality video DVD. DVD Album I contain all the Essential skills of Minimal Access Surgery. Laparoscopic Live Lecture with detail step wise presentation by Power point's, Video Demonstration of real laparoscopic surgery and Case Presentation of complications, indications and contra indications of all minimal access surgical procedures on 36 High quality DVD's Volumes.



The Volume 1 is Essential for both surgeon and gynecologist. Volume 2 is dedicated for General Surgery and Volume 3 is dedicated for gynecologists who want to learn laparoscopic surgery in depth. In that DVD there is recorded golden live lectures, video demonstration, case presentation and demonstration of operative technique with high quality videos of world's one of the most talented Professor of Minimal Access Surgery and made it available for you on a set of 36 DVD's. The live recording of Laparoscopic Lecture/Demonstration and Video presentation is available in three volumes.

Jaypee's Video Atlas of Laparoscopic Surgery in three volume Set II contains Jaypee's Video Atlas of Laparoscopic Surgery for general surgeon, Pediatric Surgeon and Urologist. The content of this video atlas comprises of all the analytical and technical information that would teach a Fellowship and Diploma Candidate of Laparoscopic Surgery at World Laparoscopy Hospital, over a period during surgical residency program. It is not presented in a referenced didactic form. Rather the style is a more personal explanation of the thought process and surgical principle that Dr. Mishra uses in his day to day practice. After viewing the videos, one will quickly note the commitment to make this album highly scientific. The clean atlas format and videos are in Power Point form with its numerous illustrations and figures with citations in systematic step by- step manner. The high quality video was deliberate choice of a concession to the busy surgeons and gynecologists and it is highly acclaimed by the scholars of minimal access surgery. The DVD with its introductory "booklet" will allow readers and viewers to go directly to that part of the operative technique that interests them.



In DVD set III of Jaypee's Video Atlas of Laparoscopic Surgery, Prof. Mishra has attempted to present all major laparoscopic procedures in Gynecological specialty including Hysteroscopy and urogynecology. Some of the less frequently performed laparoscopic procedures are not illustrated owing to the lack of material or space. In



in addition to the commonly performed major minimal access surgical procedures, Prof. Mishra has also illustrated many advanced procedures currently performed only at specialized centers throughout the world. He has tried to highlight important technical points for each step of the procedures in order to steer the reader away from potential complications. Prof Mishra has attempted to design this video album in a high-quality, comprehensive Atlas and hope that the reader appreciates its distinctiveness and merit. These Video atlas has been designed for the purpose of providing a detailed overview of the major procedures performed by the minimal access surgeons including surgeon, gynecologist, pediatric surgeon and urologist, using full color video DVD of live surgical footage with spoken commentary. Creating the basis of this video atlas exclusively from actual surgical procedures, offers the reader a advantage point similar to that seen by the operating surgeon.

He has presented his scientific findings in society papers and exhibits at professional national and international meetings. Prof. Mishra is one of the very first surgeons who has started NOTES (Natural Orifices Trans Luminal Endoscopic Surgery) in India. He is the member of European Association of Transluminal Surgery. He was the invited faculty during India's largest conference on NOTES, PSG Surgeon 2008 which was organized by PSG hospital at Coimbatore. The reputation of World Laparoscopy Hospital places this unique institute among the top laparoscopic training facilities in the world to start Fellowship course in da Vinci Robotic Surgery and Single Incision Laparoscopic Surgery.



Prof. Mishra has started first time in the history of UAE, 10 days fully recognized Laparoscopic Training course with 70 hours CME recognized by Department of Health and medical services Government of Dubai and European Union of Medical Specialists. He is also faculty of Ethicon Institute Of Surgical Education, New Delhi. He is the visiting faculty and Honorary Professor of many leading institution of the world like Iranian Medical University, Tehran, Iran, King Abdulaziz Medical City, Jeddah, Kingdom of Saudi Arabia, Iranian Hospital, Dubai; Aljela Hospital, Tripoli, Libya, Gulu Independent Hospital, University of Gulu, Uganda. King and Edward Hospital, Kenya, Istanbul Goztepe Education and research hospital, Istanbul, Turkey .Prof. Mishra has been an invited faculty at over 200 local, National and International meetings and has been actively involved in teaching Minimal Access surgery techniques to other surgeons both in the India and abroad since 2001.

Dr. R.K. Mishra is recipient of hundreds of awards. He is recipient of Super Idol award for his achievement which will truly inspire others at life with an appreciative paradigm. The award of Super Idol adheres to a unique process of selection where the Network18 Editorial Board drawn from the editorial masterminds of CNN-IBN, IBN7, IBN-Lokmat deliberate to icons, keeping in mind their sterling contribution to humanity. Dr RK Mishra, has been named the recipient of the Global Laparoscopic Trainer award, an annual international award that recognizes one surgeon in the world whose career exemplifies the outstanding performance in Minimal Access Surgery. As an innovative surgeon and researcher this award and prize of Gold medal was given to Prof.Dr. R. K. Mishra He is also recipient of Global Medical Education Award by vice-chancellors of eight apex universities during National Open and Distance Education Summit 2007 in the presence of Honorable Shri P.R. Kyndiah, Union Minister for Tribal Affairs, Government of India. Dr RK Mishra has received Lord Ashdown Award in 2001, while pursuing his Master Degree in Minimal Access Surgery from Ninewells Hospital and Medical School, University of Dundee. Prof. Mishra who mentors surgeons has received Spanish Golden Eagle award from The Republican Society of Spain for his Textbook

of Laparoscopic Surgery. He is recipient of Lord Ashdown award for his valuable teaching contribution in the field of Minimal Access Surgery. For his dedicated service in the field of laparoscopic surgery LIONS CLUB Annamamalai Nagar has honored Prof. Mishra with "THE LIFE TIME ACHIEVEMENT AWARD and BEST DOCTOR AWARD." For his outstanding work for the underprivileged section of society and extraordinary efforts in promoting the health needs of the India, Dr. Mishra has received Purvanchal Gaurav Award by Prvanchal Ekta Manch, New Delhi.

Prof. Mishra was the organizing secretary of four International conferences on recent advances in minimal access surgery organized by World Association of Laparoscopic Surgeons. He is a highly-esteemed and respected professional in this field, and his advances in this discipline have benefitted an incalculable number of people. All his international conference on Minimal Access Surgery was approved by ministry of health and family welfare, Government of India and financially supported by medical council of India. More than five hundred delegates from 65 countries were present in these international conferences. These International conferences were unique in whole world because it was covering seven subspecialty of Laparoscopic Surgery from all across the globe.

Prof. Mishra's is expert in software programming. He has in depth knowledge of Visual Basics, C++, HTML, Dot NET, SQL database systems, PHP and Java. Prof Mishra has developed a unique Laparoscopic Prescription writing software and it is so easy to learn and use that any qualified surgeon or gynecologist can quickly be able to generate legible patient consent, Postoperative note, discharge card and medication prescriptions by only few clicks. This software can generate Laparoscopic Prescriptions with as few as three keystrokes. Most of the O. T. Note, postoperative general advice, dietary advice and medications with life style interaction will be pre-defined, with the ability to add on-the-fly. In this outstanding software developed by Prof.Mishra. Prescription Renewals can be quickly generated from previous prescriptions or from previously prescribed medications. Status of patient preoperative and postoperative tests are automatically available. The Drug Integration and Safety of Drugs are also automatically decided by this unique software. This software is one of the best-seller and present in almost all the famous medical library of the world. This software indicates which laparoscopic management recommendations are supported by clinical evidence, so you can implement them with total confidence.

Dr. Mishra lives in Gurgaon, India with his two sons, one daughter, and his lovely wife Sadhana. Tenacious, hardworking, and completely devoted, Dr. Mishra life work has been to practice, research, study, and drive innovation and excellence in his chosen field of Minimal Access Surgery and Laparoscopy. He has hobby of driving and at present he is President of Rolls Royce Indian Owners Club. He is musician also and has a great passion to play keyboard. He is a good billiard player and he is a member of World Pool-Billiard Association.





# DEDICATED EXPERIMENTAL OPERATIONAL THEATRE

The experimental operating room at **WORLD LAPAROSCOPY HOSPITAL** training centre is a unique teaching unit comprising 25 HD experimental surgical working stations linked by a high-speed image transmission system. We take only 30 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 millimetre 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 and Diploma in Minimal Access Surgry

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

## Internationally Recognised Programme

World Laparoscopy Hospital is only Institute in Asia which imparts University Recognized Integrated Fellowship and Diploma in Minimal Access Surgery. One of the biggest advantage of this course is free Robotic Surgery is also included. It comprises of in-depth "Hands On" training of Minimal Access Surgery. Diploma Certificate in Minimal Access Surgery (F.MAS + D.MAS) will be issued by TGO University after successful completion of this course. F.MAS + D.MAS course is conducted from 1st of every month for continuous Three Week. The content of core modules has been revised to provide a comprehensive foundation. The sequence of delivery of modules will be logical and lead to the successful assimilation of enough theoretical and practical knowledge to allow the assigned project to be developed.

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 2 weeks, it comprises of the core basic course (common with the F.MAS course), followed by ADVANCED minimal access surgery procedures in the latter one weeks.

### **COURSE FEE:**

The Course fee for Integrated Fellowship and Diploma in Minimal Access Surgery from World Association of Laparoscopic Surgeons is 6,000 US Dollar for overseas candidate and 2,00,000 Rupees for Indian Doctors. Please note that living expenses (Food, Travel, Stationary, and Laundry etc.) are NOT covered in the course fee. There will be no any extra charge to utilize hospital resources like internet, laparoscopic instruments, O.T. Dress, library, Videos; CDs.

## Surgeon & Urologist should be able to perform following **ADVANCED** surgery after F.MAS + D.MAS Course:

1. Laparoscopic Cholecystectomy
2. Laparoscopic Appendectomy
3. Laparoscopic Repair of Inguinal Hernia (TAPP and TEP)
4. Laparoscopic Repair of Para umbilical Hernia
5. Laparoscopic Repair of Incisional Hernia
6. Laparoscopic Repair of Duodenal Perforation
7. Laparoscopic Splenectomy
8. Fundoplication & Gastric Banding
9. Intestinal Anastomosis & Thoracoscopy
10. Laparoscopic Sleeve Gastrectomy
11. Laparoscopic low anterior resection for rectal cancer
12. Laparoscopic Sigmoidectomy For Benign and Malignant Disease
13. Laparoscopic Repair of Rectal Prolapse
14. Thoracoscopic Procedures like Sympathectomy, Hellers Myotomy, Pericardiocentesis etc
15. Laparoscopic Repair of Hiatus Hernia
16. Laparoscopic Gastric Bypass and MGB
17. Laparoscopic Management of Hydatid Cyst
18. Laparoscopic Exploration of CBD
19. Laparoscopic Nephrectomy
20. Laparoscopic Varicocelelectomy
21. Laparoscopic Assisted Orchoepexy
22. Laparoscopic Pyeloplasty
23. Retroperitoneoscopic Nephrectomy and Ureterolithotomy
24. Simple Single Incision Laparoscopic Surgery
25. Movie Making and Video Editing
26. Digital Prescription Writing technique
27. Procedure for Prolapse and Haemorrhoid (Stapled Haemorrhoidectomy)
28. Upper GI Endoscopy
29. Simple da Vinci Robotic General Surgeries
30. Laparoscopic Movie Making and Video Editing
31. Digital Prescription Writing technique

Surgeons can learn the gynecological procedures also if they are interested.

## Gynaecologists should be able to perform following **ADVANCED** surgery after F.MAS + D.MAS Course:

1. Diagnostic Laparoscopy and Laparoscopic Sterilization
2. Laparoscopic Management of Ovarian Cyst
3. Laparoscopic Salpingo-Oophorectomy
4. Laparoscopic Management of Tubal Pregnancy
5. Laparoscopic Assisted Vaginal Hysterectomy
6. Laparoscopic Cervical Circlage
7. Laparoscopic Total Hysterectomy
8. Supracervical Laparoscopic Hysterectomy
9. Radical Laparoscopic Hysterectomy
10. Laparoscopic Re-canalization Surgery
11. Diagnostic Hysteroscopy
12. Operative Hysteroscopy (Metroplasty, Myomectomy)
13. Hysteroscopic TCRE and application of Essure II
14. Laparoscopic Burch Suspension
15. Laparoscopic Myomectomy
16. Laparoscopic Intestinal and Tubal Anastomosis
17. Laparoscopic Sacro-Colpopexy
18. Radical Laparoscopic Hysterectomy
19. Laparoscopic Pelvic Floor Repair
20. TVT and TOT & TVTO for Stress Urinary Incontinence
21. Laparoscopic Vesico-Vaginal Fistula Repair
22. Laparoscopic Lymphadenectomy for Gynecological Malignancies
23. Laparoscopic uterine nerve ablation (LUNA) for chronic pelvic pain
24. Laparoscopic Recanalization Surgery
25. Laparoscopic Fimbrioplasty
26. Laparoscopic Presacral Neurectomy
27. Laparoscopic Management of Severe Endometriosis
28. Operative Hysteroscopy (Submucous Myomectomy, Metroplasty & TCRE)
29. Simple Single Incision Laparoscopic Surgery
30. Laparoscopic Movie Making and Video Editing
31. Digital Prescription Writing technique
32. Colposcopy
33. Simple da Vinci Gynecological Robotic Surgery



### **We provide following study materials for surgeon taking part in course**

1. DVDs containing laparoscopic videos of all the important minimal access surgical procedure.
2. Comprehensive Text Book of Laparoscopic surgery for Surgeons and Gynaecologists.
3. Passwords for member surgeons to avail continued free online support on [www.laparoscopyhospital.com](http://www.laparoscopyhospital.com).
4. On spot post training help for member surgeons to start the laparoscopic surgery at their own hospital.

### **AWARD OF F. MAS AND D. MAS**

The award of the INTEGRATED FELLOWSHIP AND DIPLOMA IN MINIMAL ACCESS SURGERY from World Association of Laparoscopic Surgeons (WALS) will be conferred on satisfactory completion of:

1. All assignments,
2. A practical skills OSCE,
3. The submission of an article and project report of an appropriate standard.

CME accreditation and D. MAS Certificate will be issued in the last day of training programme of the course.

Surgeons can learn the gynecological procedures also if they are interested. F.MAS certificate is awarded on 14th day of training.



# Fellowship in Minimal Access Surgery

*University Recognized Fellowship in Minimal Access Surgery (F. MAS) Course for General Surgeons, Urologists & Gynaecologists*

The F.MAS Programme is for two weeks and comprises of rigorous "Hands On" training of all essential and advanced laparoscopic procedures. Free study material to complement practical knowledge is provided with the course. Fellowship course is conducted every month starting from 1st of the month. After completion of laparoscopic training course and on recommendation of fellowships committee of World Association of Laparoscopic Surgeons, TGO University and WALs will jointly award Fellowship in Minimal Access Surgery. Post training online support for one year in case of any difficulty is provided through world's largest most updated collection of study material (Videos, Articles, PowerPoint presentations and many more) kept for members only through our secure private member area.

**COURSE FEE :** The course fee is 1,55,000 Rupees for Indian surgeons and 4,500USD for overseas surgeon & NRI.

**Note:** Course fee include all the lab material, cost of consumables during practical, all the study materials, lunch and refreshment. However, boarding and lodging cost is NOT included in this fee.



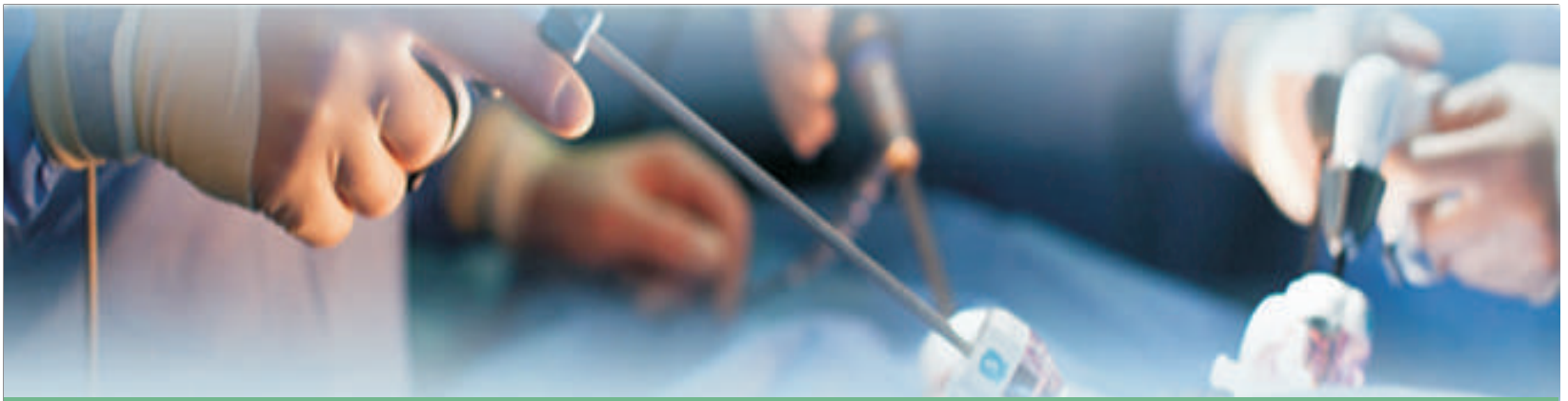
*Certification Ceremony of the 50th batch of Trained Surgeons and Gynecologists from World Laparoscopy Hospital with Dr. Harsh Vardhan, Health Minister (2014) of Delhi, India.*

**We provide following study materials for surgeon taking part in course:**

1. DVDs containing laparoscopic videos of all the important minimal access surgical procedure.
2. Comprehensive Text Book of Laparoscopic surgery for Surgeons and Gynaecologists.
3. Passwords for member surgeons to avail continued free online support on [www.laparoscopyhospital.com](http://www.laparoscopyhospital.com).
4. On spot post training help for member surgeons to start the laparoscopic surgery at their own hospital.

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

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



## **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 Assisted Vaginal Hysterectomy
- Laparoscopic Total Hysterectomy
- Supracervical Laparoscopic Hysterectomy
- Laparoscopic Re-canalization Surgery
- Diagnostic Hysteroscopy

## **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) and TGO University.



# COMPARISON BETWEEN F.MAS + D.MAS AND F.MAS

Surgical Procedures For Surgeon's Covered	2 Week F.MAS Training	3 Week F.MAS+D.MAS Training	Surgical Procedures Gynaecologist's Covered	2 Week F.MAS Training	3 Week F.MAS+D.MAS Training
LAPAROSCOPIC INSTRUMENT DESIGN, ERGONOMICS OF LAPAROSCOPY, ACCESS TECHNIQUE, DISSECTION TECHNIQUES, TOP GUN DRILL EXERCISES, 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.	✓	✓	LAPAROSCOPIC INSTRUMENT DESIGN, ERGONOMICS OF LAPAROSCOPY, ACCESS TECHNIQUE, DISSECTION TECHNIQUES, TOP GUN DRILL EXERCISES, 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.	✓	✓
LAPAROSCOPIC CHOLECYSTECTOMY	✓	✓	DIAGNOSTIC LAPAROSCOPY, STERILIZATION & TPT	✓	✓
LAPAROSCOPIC HERNIA REPAIR	✓	✓	LAPAROSCOPIC ASSISTED VAGINAL HYSTERECTOMY	✓	✓
LAPAROSCOPIC MANAGEMENT D.U PERFORATION &VARICOCELECTOMY	✓	✓	LAPAROSCOPIC MANAGEMENT OF OVARIAN CYST	✓	✓
LAPAROSCOPIC SUTURING AND KNOTTING - HANDS ON TRAINING	6 TYPES OF KNOT	9 TYPES OF KNOT	LAPAROSCOPIC SUTURING AND KNOTTING - HANDS ON TRAINING	6 TYPES OF KNOT	9 TYPES OF KNOT
LAPAROSCOPIC TROUBLE SHOOTING & TECHNIQUES OF AVOIDING MISTAKES & ERRORS IN MINIMAL ACCESS SURGERY	✓	✓	LAPAROSCOPIC TROUBLE SHOOTING AND TECHNIQUES OF AVOIDING MISTAKES AND ERRORS IN MINIMAL ACCESS SURGERY	✓	✓
PASSWORD OF LAPAROSCOPY HOSPITAL PRIVATE MEMBER AREA TO DOWNLOAD 300 GB OF FREE STUDY MATERIAL INCLUDING VIDEOS, ARTICLES, EBOOKS AND POWER POINTS	✓	✓	PASSWORD OF LAPAROSCOPY HOSPITAL PRIVATE MEMBER AREA TO DOWNLOAD 300 GB OF FREE STUDY MATERIAL INCLUDING VIDEOS, ARTICLES, EBOOKS & POWER POINTS	✓	✓
PROCEDURE FOR PROLAPSE AND HAEMORRHOID (STAPLED HAEMORRHOIDECTOMY)	✓	✓	SALPINGOTOMY, SALPINGO-OOPHORECTOMY & LAPAROSCOPIC MANAGEMENT OF ECTOPIC PREGNANCY	✓	✓
LAPAROSCOPIC ANIMAL DISSECTION	3 Days	6 Days	LAPAROSCOPIC ANIMAL DISSECTION	3 Days	6 Days

Surgical Procedures For Surgeon's Covered	2 Week F.MAS Training	3 Week F.MAS+D.MAS Training	Surgical Procedures Gynaecologist's Covered	2 Week F.MAS Training	3 Week F.MAS+D.MAS Training
LAPAROSCOPIC SPLENECTOMY			DIAGNOSTIC HYSTEROSCOPY		
LAPAROSCOPIC NEPHRECTOMY			LAPAROSCOPIC BURCH SUSPENSION		
RETROPERITONEOSCOPIC NEPHRECTOMY AND NEPHROLITHOTOMY			LAPAROSCOPIC MYOMECTOMY		
FUNDOPLICATION & GASTRIC BANDING			LAPAROSCOPIC INTESTINAL AND TUBAL ANASTOMOSIS		
INTESTINAL ANASTOMOSIS & THORACOSCOPY			LAPAROSCOPIC SACRO-COLOPEXY		
LAPAROSCOPIC SLEEVE GASTRECTOMY AND GASTRIC PPLICATION			RADICAL LAPAROSCOPIC HYSTERECTOMY, LAPAROSCOPIC CIRCLAGE		
LAPAROSCOPIC LOW ANTERIOR RESECTION FOR RECTAL CANCER			LAPAROSCOPIC PELVIC FLOOR REPAIR		
LAPAROSCOPIC SIGMOIDECTOMY FOR BENIGN AND MALIGNANT DISEASE			TVT AND TOT & TVTO FOR STRESS URINARY INCONTINENCE		
LAPAROSCOPIC REPAIR OF RECTAL PROLAPSE			NATURAL ORIFICES TRANSLUMINAL ENDOSCOPIC SURGERY (NOTES)		
NATURAL ORIFICES TRANSLUMINAL ENDOSCOPIC SURGERY (NOTES)			LAPAROSCOPIC VESICO-VAGINAL FISTULA REPAIR		
LAPAROSCOPIC GASTRECTOMY			LAPAROSCOPIC LYMPHADENECTOMY FOR GYNECOLOGICAL MALIGNANCIES		
LAPAROSCOPIC REPAIR OF HIATUS HERNIA			LAPAROSCOPIC UTERINE NERVE ABLATION (LUNA) FOR CHRONIC PELVIC PAIN		
THORACOSCOPIC PROCEDURES LIKE SYMPATHECTOMY, MYOTOMY, ETC.			LAPAROSCOPIC RECANALIZATION SURGERY		
LAPAROSCOPIC GASTRIC BYPASS			LAPAROSCOPIC FIMBRIOPLASTY		
LAPAROSCOPIC MANAGEMENT OF HYDATID CYST			LAPAROSCOPIC PRESACRAL NEURECTOMY		
LAPAROSCOPIC EXPLORATION OF CBD			LAPAROSCOPIC MANAGEMENT OF SEVERE ENDOMETRIOSIS		
TRANSLUMINAL ENDOSCOPIC MICROSURGERY (TEM)			OPERATIVE HYSTEROSCOPY (SUBMUCOUS MYOMECTOMY, METROPLASTY & TCRE)		
HANDS ON SINGLE INCISION LAPAROSCOPIC SURGERY			HANDS ON SINGLE INCISION LAPAROSCOPIC SURGERY		



Surgical Procedures For Surgeon's Covered	2 Week F.MAS Training	3 Week F.MAS+D.MAS Training	Surgical Procedures Gynaecologist's Covered	2 Week F.MAS Training	3 Week F.MAS+D.MAS Training
LAPAROSCOPIC MOVIE MAKING AND VIDEO EDITING	✗	✓	LAPAROSCOPIC MOVIE MAKING AND VIDEO EDITING	✗	✓
DIGITAL PRESCRIPTION WRITING TECHNIQUE AND AUTO PRESCRIPTION, DISCHARGE CARD, CONSENT FORM AND O.T NOTE GENERATION FOR SURGEON WITH FREE SOFTWARE WORTH 200 USD WITH LIFETIME UPGRADE. VERY USEFUL FOR MEDICO LEGAL PURPOSES	✗	✓	DIGITAL PRESCRIPTION WRITING TECHNIQUE AND AUTO PRESCRIPTION, DISCHARGE CARD, CONSENT FORM AND O.T NOTE GENERATION FOR GYNAECOLOGISTS WITH FREE SOFTWARE WORTH 200 USD WITH LIFETIME UPGRADE. VERY USEFUL FOR MEDICO LEGAL PURPOSES	✗	✓
HANDS ON UPPER GI ENDOSCOPIC TRAINING	✗	✓	HANDS ON COLPOSCOPY TRAINING	✗	✓
HANDS ON DA VINCI ROBOTIC SURGERY TRAINING	✗	✓	HANDS ON DA VINCI ROBOTIC SURGERY TRAINING	✗	✓
CERTIFICATES AWARDED	F.MAS	F.MAS + D.MAS + CERTIFICATE OF DA VINCI ROBOTIC SURGERY TRAINING	CERTIFICATES AWARDED	F.MAS	F.MAS + D.MAS + CERTIFICATE OF DA VINCI ROBOTIC SURGERY TRAINING

## Course Fee

1,55,000  
RUPEES FOR  
INDIAN &  
4,200 USD  
FOR  
OVERSEAS

2,00,000  
RUPEES FOR  
INDIAN &  
6,000 USD  
FOR  
OVERSEAS

TUITION FEE (INCLUSIVE  
LAB CHARGES, STUDY  
MATERIAL, LUNCH,  
REFRESHMENT AND  
ONLINE FREE STUDY  
MATERIAL OF WORTH  
3,000 USD)

1,55,000  
RUPEES FOR  
INDIAN &  
4,200 USD  
FOR  
OVERSEAS

2,00,000  
RUPEES FOR  
INDIAN &  
6,000 USD  
FOR  
OVERSEAS



# Fellowship of International College of Robotic Surgeons (FICRS)

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

## ROBOTIC SURGERY HANDS ON TRAINING COURSE

Hands On Course on da Vinci® Surgical System **ROBOTIC TRAINING** is (Four days intensive training).

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.

# COURSE AGENDA OF FICRS

## Day One

9:30am - 9:45 am

Registration  
Program overview/objectives of Robotic Training

10:00am - 11:30 am

Introduction of Robotic Surgery its Advantage and Disadvantage, Patient selection, Indication and Contraindication.

11:30am - 12:00 pm

Coffee

12:00pm - 1:30 pm

Ergonomics, Explanation of Patient Cart, Vision Cart & Master Console, Instrument designing and Working Principles of da Vinci® Surgical System

1:30pm - 2:30pm

Lunch

2:30pm - 4:00 pm

Ergonomics, optical 3 D HD designing & Working Principles of Robotic Remote Sensor Technology, and Docking of the Canula with the Robotic Arm of da Vinci® Surgical System. Insertion and change of the instruments.

## Day Two

10:00am - 10:30 am

Baseball Diamond Concept of Port Position used in Robotic Surgery and Docking Principle of da Vinci Robot for various surgery

11:30am - 12:00 pm

Coffee

12:00pm - 1:30 pm

Hands-On practice of Intracorporeal Robotic Surgeons Knot on da Vinci Robot

1:30pm - 2:30 pm

Lunch

2:30pm - 4:00 pm

Hands-On practice of Intracorporeal Robotic Tumble Square Knot, Robotic Dundee Jamming Knot, Robotic Continuous Suturing and Robotic Aberdeen Termination Suturing Practice.

## Day Three

10:00am - 11:30 am

Hands-On Live Surgery Practice for Surgeons and Gynecologists according to specialty of Surgeon, Gynecologist, Urologist and Cardiothoracic Surgeon

11:30am - 12:00 pm

Coffee

12:00pm - 1:30 pm

Hands-On Live Surgery Practice for Surgeons and Gynecologists according to specialty of Surgeon, Gynecologist, Urologist and Cardiothoracic Surgeon - OT Session

1:30pm - 2:30pm

Lunch

2:30pm - 4:00 pm

Hands-On Live Surgery Practice for Surgeons and Gynecologists according to specialty of Surgeon, Gynecologist, Urologist and Cardiothoracic Surgeon - OT Session

## Day Four

10:00am - 12:30 am

Fellowship Examination and Discussion of Paper. Software Demonstration of Davinci Robotic Surgery

1:30pm - 2:30 pm

Farewell Lunch and Certification of Fellowship of International College of Robotic Surgeons

## Award of FICRS

During the programme of da Vinci® Surgical System training, trainees will be evaluated from staffs of the Government Recognised University concerning working ability and MCQ test. At the end of the programme, they will receive a certificate of attending.

# Fellowship in Assisted Reproductive Technologies

*University Recognized Fellowship Hands-On Training*

- Start date** : 7th of Every month  
**Duration** : 1 week  
**Level** : Beginner and Intermediate  
**Course Fee** : ₹70,000 for Indian Doctors & 1,700 USD for Overseas Doctors. :  
**Location** : Campus, World Laparoscopy Hospital, Full Time

Skill and precision is required for all Assisted Reproductive Technologies. The skill of ART are gained only through in-depth knowledge and experience. World Laparoscopy Hospital impart this knowledge through lectures, actual **Hands-On** 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. 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. The skill of IVF is achieved by successive sessions of lectures and hands-on training under expert supervision.

## 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, in association with TGO University, 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.

## COURSE DIRECTOR



### ***Dr. Sarita Sukhija***

MBBS, MD (Obs and Gyn)

Senior Consultant , IVF Specialist and Gynae Endoscopy

Fellow Reproductive medicine, Cleveland clinic, USA

Fellow , Gynae endoscopy and reproductive medicine, Germany



## Objectives of the IVF Training Course

- 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

- 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, Myths on 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.

## Topics Covered During IVF Training

- 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.
- 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

## Course Fees

Course Fees of Fellowship in Assisted Reproductive Technologies is 1700 USD for Overseas candidate and 70,000 Rupees for Indian Candidates.

Please note that living expenses (Food, Travel, Stationary, and Laundry etc.) are not covered in the course fee. There is no extra charge to utilize hospital resources like internet, IVF instruments, O.T. Dress, Library, Videos, CDs.

## Certification

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

For pleasant memorable stay of trainee of Fellowship in Assisted Reproductive Technologies we have hostel accommodation available at very nominal cost. Gurugram is one of the most expensive cities in India. DLF phase 2 is one of the most expensive in Gurugram. Keeping the comfort and security of doctors in mind we have subsidized Doctor's Hostel. It is 3 Star facility where you will feel valued and cared from the moment you arrive even alone or with your spouse or family. Please note that accommodation is reserved on first come first served basis and it is advised to reserve your room prior to arrival. In case you want very economical budget accommodation we can arrange it for you.

# GI Endoscopy "Hands-On" Fellowship Course

- Start date** : 16th to 19th of Every month  
**Duration** : 4 days Fellowship in Upper and Lower GI Endoscopy  
**Level** : Beginner and intermediate  
**Course Fee** : ₹ 70,000 for Indian Doctors & 1,700 USD for Overseas  
**Location** Doctors. : Campus, World Laparoscopy Hospital

The intensive Hand on course is for 4 days consisting of Basic Upper and Lower GI Endoscopy Course from 16th to 19th of every month. Candidate can opt for four days course of only upper or lower GI endoscopy if they want.



## ***Dr. Arvind Kumar Khurana***

Dr. Arvind Kumar Khurana , MBBS, MD (Medicine), DNB (Medicine),  
DM (Gastroenterology), FRCP.  
Senior Consultant Gastroenterologist & Head Department Gastroenterology.

### **DIRECTOR**

### **COURSE OBJECTIVE**

The main objectives of this programme are to update the basic scientific background and to promote the clinical and the technical skills of the candidates. These are achieved by successive sessions of lectures and Hands-On training under expert supervision. Successful trainees in GI endoscopy acquire their skills through a program of hands-on experiential training under the mentorship of expert endoscopic trainers

- 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 only 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 6 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. Our minimally invasive endoscopic training will not end just imparting hands on skill but post training Online support is also provided. through world's largest and most updated Online library of endoscopic study material (Videos, Articles, Power Point presentations, eBooks) kept for members only on our dedicated server. We provide endoscopic study materials of worth 3000 USD free during course. Free endoscopic study material to complement practical knowledge is provided with the course. Course study material as teaching resources (textbooks, atlases, videotapes, electronic media) into the training program provided free with the course.

### Entry requirements

Admission is on first come first serve basis but if the applicant are more for same month candidate has to take Online entrance exam. Candidates must hold M.B; B.S or equivalent and at least 3 years post-registration experience in General surgery or Medicine or degree of M. S or M. D for Indian candidates.

1. Doctors should have valid medical registration.
2. Overseas Doctor should have equivalent qualification.
3. Exam of Fellowship has to be cleared.

### Fees

The course fee for Upper and Lower GI endoscopy is 70,000 Rupees for Indian surgeons and 1700 USD for overseas surgeon and NRI.

### Course Fee

The course fee is 1700 USD for Overseas candidate and 70,000 Rupees for Indian Candidates. Accommodation is available and the Tariff is subsidized. Hospital has its own deluxe bus to bring surgeons to hospital. Please note that living expenses (Food, Travel, Stationary, and Laundry etc.) are not covered in the course fee but working lunch, snacks tea and coffee will be provided whole day during course, free of cost. There is no extra charge to utilize hospital resources like internet, endoscopic instruments, O. T. Dress, Library, Videos, CDs. Learn more about the accommodation.

### Certification

Certificate of Training will be awarded by WALs. CME certificate is awarded by World Laparoscopy Hospital.

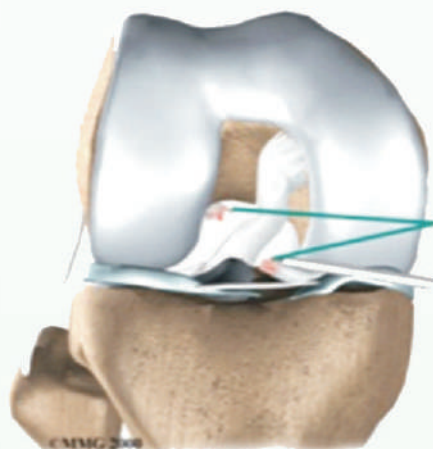
### Accommodation:

For pleasant memorable stay of trainee doctors we have hostel accommodation available at very nominal cost. Hospital has its own transport facility to bring surgeons to hospital.



# International Certificate Course in Arthroscopic Surgery

## Three Days Intensive Course



Torn Anterior  
Cruciate  
Ligament

### ***Hands On Intensive Arthroscopic Surgery Course for Orthopedic Surgeons***

This course includes live surgery, workshops and discussion groups on Arthroscopic surgery consist of

- Theoretical teaching
- Practical training on anatomical specimen

The first day of lectures, basic knowledge on arthroscopic knee, shoulder, elbow, wrist, hip and ankle pathology and treatment is presented. During lunch break a hand on course on meniscus suturing and knots. Second and third day cadaveric workshop in the morning and in the afternoon was accompanied by special topics lectures attendees performed arthroscopies on arthroscopic stations, two per station, each pair under guidance of the instructor. Diagnostic arthroscopy, meniscus suturing, ACL and PCL, single or double bundle was performed on the knee, and subacromial decompression, rotator cuff repair and Bankart repair were performed on the shoulder by all attendants.

#### **Course Date:**

Please Confirm Fees from  
Web: [www.laparoscopyhospital.com](http://www.laparoscopyhospital.com)  
Email: [contact@laparoscopyhospital.com](mailto:contact@laparoscopyhospital.com)

#### **Certification**

Certificate of Training will be awarded by Government Recognized University

#### **Evaluation**

During the programme, trainees will be evaluated from staffs of the TGO University concerning working ability and MCQ test. At the end of the programme, they will receive a certificate of attending.

#### **Practical Session**

Experimental lab training

1. Normal examination
2. Menisectomy / Meniscal suture
3. ACL repair (BTB, Hamstring)
4. Arthrolysis
5. Chondral defect

#### **Fees**

Please Confirm Fees from  
Website: [www.laparoscopyhospital.com](http://www.laparoscopyhospital.com)  
Email: [contact@laparoscopyhospital.com](mailto:contact@laparoscopyhospital.com)

I

***This program helps orthopedic surgeons to adapt to the real world of  
Minimal Access Surgical Orthopedic Care***

# FREQUENTLY ASKED QUESTIONS

**Although **WORLD LAPAROSCOPY HOSPITAL** is known worldwide for providing the best training courses, it is important to explain why our centre is best.**

Q. Why **WORLD LAPAROSCOPY HOSPITAL** Training Programme?

1. Lord Ashdown Award for Best Laparoscopic Training Institute of the World.
2. Within 20 year more than 11,000 surgeons and gynaecologists from almost all the countries of the world have been successfully trained.
3. Basic concepts behind laparoscopic surgery is emphasized together with **ADVANCED** specialized laparoscopic procedures are also covered according to preference of participants.
4. Live demonstration in operation theatre together with maximum "Hands On" exposure in well equipped laparoscopic Lab. Regular courses every month from the first of month.
5. No need to attend two or three day's course for separate surgery as offered by other institutes.
6. Certificate internationally accredited by World Association of Laparoscopic Surgeons (WALS) ®.
7. Course Endorsed by Society of American Gastrointestinal Endoscopic Surgeons.
8. The CME accreditation is given 6 hour per day. This accreditation is valid throughout the world.
9. Training directed by super specialist Laparoscopic Surgeon qualified Master in Minimal Access Surgery from **NINEWELLS HOSPITAL AND MEDICAL SCHOOL, UNITED KINGDOM.**
10. Only institute in the world which is autonomous and training content is not influenced by any advertiser, sponsor, laparoscopic companies, laparoscopic product offering, or third party.
11. Minimum Fee Structure (Subsidized by WALS) ® as compared to any other internationally accredited institute of the world.
12. Free study material worth 20,000 rupees including Video CDs and Comprehensive Text Book of Laparoscopic Surgery for Surgeons and Gynaecologists.
13. Largest Collection of High resolution Free Laparoscopic Videos available on the website for Alumni
14. Our website [www.laparoscopyhospital.com](http://www.laparoscopyhospital.com) is recommended as one of the best laparoscopic educational resources by Royal College of Surgeons, Edinburgh, U.K.
15. Our only competitor in world is IRCAD France which gives training only for 5 days in auditorium and lab. You cannot even see the face of real operation theatre. The fee for just this 5 days dummy training in France is 5000 €(Euro) without any study material and without any post training support. Our training is for 28 days "Full Hands On" with Fellowship and diploma. One year post training support and access to our private member area of website to download unlimited Laparoscopic videos, picture and article free of cost.
16. Only Institute in the World provide real Hands On Robotic Surgery Training.

# REGISTRATION FOR COURSE

## PAYMENT OPTIONS

### THERE ARE THREE METHODS OF PAYMENT:

(1) **PAYMENT BY CREDIT CARD**

Our Payment Gateway is on secured server has 128 bit security and CVM verification of card account. Verified by Visa and Master Card Secure Code security. All major credit cards processed.

(2) **BY PAYMENT DRAFT**

DRAFT SHOULD BE IN FAVOUR OF "LAPAROSCOPY HOSPITAL" PAYABLE AT "GURGAON" AC/NO: 066010200013217, AXIS BANK, UDYOG VIHAR BRANCH, GURGAON

(3) **PAYMENT BY WIRE TRANSFER**

WIRE TRANSFER SHOULD BE IN FAVOUR OF "LAPAROSCOPY HOSPITAL" PAYABLE AT "GURGAON" AC/NO: 066010200013217, AXIS BANK, UDYOG VIHAR BRANCH, GURGAON

IFSC CODE: UTIB0001527 (USED FOR RTGS AND NEFT TRANSACTIONS), BRANCH CODE: LAST SIX CHARACTERS OF IFSC CODE REPRESENT BRANCH CODE. MICR CODE: 110211106

**ADDRESS OF BANK:**

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

CONTACT NUMBER OF BANK: +91-99998 64448

(4) **PAYMENT BY CASH**

WE PREFER CASH PAYMENT IF IT IS CONVENIENT FOR YOU. THE CASH EITHER YOU CAN PAY IN INDIAN RUPEES, EURO, POUND OR EQUIVALENT US DOLLAR

(5) **PAYMENT BY PAYPAL**

(6) **PAYMENT BY WESTERN UNION MONEY TRANSFER**

IN SOME OF THE COUNTRY THE CREDIT CARD AND WIRE TRANSFER FACILITY IS NOT THERE. IN THIS CASE YOU CAN SEND THE INITIAL ADMISSION FEE BY WESTERN UNION MONEY TRANSFER ([www.westernunion.com/globalportal.asp](http://www.westernunion.com/globalportal.asp)).

PLEASE SEND BY THE NAME OF "SADHANA MISHRA" IF YOU ARE USING WESTERN UNION

# ACCOMMODATION IN PACIFIC HOTEL

For pleasant memorable stay of trainee doctors we have hostel accommodation available at very nominal cost. Gurgaon is one of the most expensive cities in India. Finding the right accommodation is very important for international doctors who come for "Hands On" Laparoscopic Training. Keeping the comfort and security of doctors in mind we have subsidized Doctor's Hostel. It is 3 Star facilities where you will feel valued and cared from the moment you arrive even alone or with your spouse or family. Please note that accommodation is reserved on first come first served basis and it is advised to reserve your room prior to arrival.

## FACILITIES

- Dedicated for Doctors of World Laparoscopy Hospital
- Free Morning Tea, Breakfast and News Paper in room
- 24 hours In-Room Dining is an experience within the comfort and convenience of the guest room or suite
- Special Female waitress to attend female doctors and doctors who come with family
- Certified Islamic 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
- Dial telephone international call facility
- Executive work desk and study table
- 32" LCD HD TV
- 24 hour Hi-speed Wi-Fi internet access
- Well stocked mini-bar with freeze
- Tea/coffee maker
- Hair dryer
- Mineral water replenished on a daily basis
- Premium boutique toiletries and Deluxe Washroom with 24 hour hot and cold water
- Super Deluxe rooms are spacious with king size bed or twin beds
- Suite has two rooms with an area of 635 Sq. Ft. with balconies, drawing room.
- Doctors can do their own Laundry or can also avail the paid laundry service available in the hostel premises
- Pacific Lounge: - Beautifully designed Lounge with seating arrangement for 30 People where Tea, Coffee, Hard & Soft Beverages & Snacks can be served
- Continuous shuttle service facility to World Laparoscopy Hospital
- Pickup and drop from Delhi International Airport
- 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

## HOTEL TARIFF

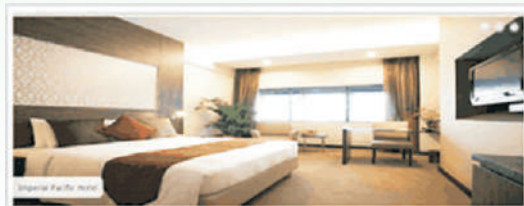
***Doctor's Hostel of World Laparoscopy Hospital.***

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

***Super Deluxe Room :***

265 Square Feet Area of Room (Tariff 2200 rupees/day) including breakfast.

## ACCOMMODATION IN WORLD LAPROSCOPY HOSPITAL





# Application For Laparoscopy Training

## WORLD LAPAROSCOPY HOSPITAL

INTERNATIONALLY RECOGNISED BY WORLD ASSOCIATION OF LAPAROSCOPIC SURGEONS (WALS), THE SOCIETY OF AMERICAN GASTROINTESTINAL ENDOSCOPIC SURGEONS (SAGES) AND TGO UNIVERSITY, NEW DELHI, INDIA.

Course Applied for:

INTEGRATED COURSE IN MINIMAL ACCESS SURGERY (D.MAS+F.MAS)

FELLOWSHIP IN MINIMAL ACCESS SURGERY (F.MAS)



Name :

\_\_\_\_\_

(FIRST Name)

(Middle Name)

(Last Name)

Age : \_\_\_\_\_ Sex : \_\_\_\_\_

Address : \_\_\_\_\_  
\_\_\_\_\_

Tel. / Fax. No. : \_\_\_\_\_

E-mail : \_\_\_\_\_

Educational Qualifications : \_\_\_\_\_

SPECIALIZATION : GYNAECOLOGIST  SURGEON  UROLOGIST

What is your objective of joining this course?  
\_\_\_\_\_  
\_\_\_\_\_

Date of joining the course : \_\_\_\_\_  
\_\_\_\_\_

Method of Payment:  
\_\_\_\_\_

\_\_\_\_\_ (Signature)

## WORLD LAPAROSCOPY HOSPITAL

CYBER CITY, DLF PHASE-II, GURGAON, INDIA

Phone: +91(0)1242351555 Mobile: +91(0)9811416838, 9999677788

E-mail: [contact@laparoscopyhospital.com](mailto:contact@laparoscopyhospital.com) | Web: [www.laparoscopyhospital.com](http://www.laparoscopyhospital.com)

For more detail please contact:

## **WORLD LAPAROSCOPY HOSPITAL**

Cyber City, DLF Phase II, Gurgaon, NCR Delhi, 122 002, India

**PHONES: For Training: +91(0) 9811416838, 9999677788**

**For Treatment: +91(0) 9811912768**

**For General Enquiry: +91(0)124 - 2351555**

**Email: [contact@laparoscopyhospital.com](mailto:contact@laparoscopyhospital.com)**

**Web: [www.laparoscopyhospital.com](http://www.laparoscopyhospital.com)**

