

WORLD LAPAROSCOPY HOSPITAL

LOG Book

Laparoscopic Training Diploma in Minimal Access Surgery

SURGEON

DOCTOR'S NAME

Month	From	То

COURSE DIRECTOR: Dr. R. K. Mishra

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COURSE DIRECTOR: Dr. J. S. Chowhan

Mobile: +91 9811067797 | E-mail: jschowhan85@gmail.com

DECLARATION

I UNDERSTAND THAT THE TRAINING IMPARTED AT WORLD LAPAROSCOPY HOSPITAL, DLF PHASE –II, CYBER CITY, GURGAON. DURING D.MAS COURSE AIMS ONLY AT IMPROVING THE LAPAROSCOPIC SURGICAL SKILLS OF THE TRAINEE DOCTORS. THE TRAINING GIVEN AT WORLD LAPAROSCOPY HOSPITAL IS ONLY LABORATORY BASED. THE ONUS OF SAFELY APPLYING THESE SKILLS ON THE PATIENTS LIES SOLELY ON THE TRAINEE SURGEON AND GYNAECOLOGIST.

I HAVE ALSO BEEN INFORMED THAT I WILL NEITHER HAVE ANY CLINICAL RESPONSIBILITY NOR WILL TREAT ANY PATIENT ADMITTED AT WORLD LAPAROSCOPY HOSPITAL, GURGAON, DURING MYTRAINING.

Doctor's Name	
E-mail	
Qualifications	
Specialisation	
Hospital Address	

Signature

DAY	1	COURSE : Diploma in Minimal Access Surgery (D. MAS) NAME:
JAI		WEEKDAY: □ Mon □ Tue □ Wed □ Thu □ Fri □ Sat DATE: / /
	09:00	am - 11:00am
	PRA	CTICAL
	Lapa	roscopic Hands On Intra-corporeal Suturing With Ipsilateral port position
	11:00	Jam - 01:30pm
	Lecti	are/PPT/Video Presentation
	For S	burgeons
		erPoint presentation and video demonstration and Discussion of principles of
	Lapa	roscopic Ventral Hernia Repair, with IPOM Technique.
	For (Gynaecologists
	Powe	er Point presentation and video demonstration and Discussion of Laparoscopic Burch
	Susp	ension done for Stress Urinary Incontinence.
	Lunc	ch:01:30pm-02:00pm
	02:00	pm-04:00pm
	PRA	CTICAL
	Hand	d-on training on Weston knot, i.e. one of the fantastic knots used in various
	gyna	ecological and urological procedures.
(Self	Assessment:

NAME: WEEKDAY :									
	□ Mon	□Tue							/
	scopic Ver	ntral Her	nia repair [°]	by IPOM [†]	technique	in the la	b. with the	help of	
ure/PPT/Vide urgeons erPoint Pres	eo Present entation		eo demoi	nstration	of Lapar	roscopic	Managen	nent of	
erPoint pres	entation		eo demo	nstration	and Dis	cussion	of princi	ples of	
h:01:30pm-	02:00pm								
pm-04:00pn CTICAL	n								
roscopic Intr es to be ap roscopic Myo	acorporea proximat omectomy	al Tumble ed as in orrepai	e Square kon case of rofgiant D	not is used crural a Duodenal	d, when th approxim or Gastric	ation in Perforati	Fundopl		
Man !									
	er and Suture am - 01:30pm are/PPT/Vide urgeons erPoint Pres lenal Perfora erPoint pres eroscopic Mye h: 01:30pm - pm - 04:00pm CTICAL enstration & eroscopic Intres to be approscopic Mye lation and le	er and Suture Passer. am - 01:30pm are/PPT/Video Present urgeons arPoint Presentation denal Perforation. ynecologists arPoint presentation roscopic Myomectomy h:01:30pm - 02:00pm pm - 04:00pm CTICAL onstration & Hands on roscopic Intracorporea es to be approximate roscopic Myomectomy	er and Suture Passer. am - 01:30pm are/PPT/Video Presentation urgeons Proint Presentation and videnal Perforation. ynecologists Proint presentation and videnscopic Myomectomy. h: 01:30pm - 02:00pm pm - 04:00pm CTICAL Instration & Hands on Training rescopic Intracorporeal Tumble is to be approximated as incoscopic Myomectomy or repair lation and learning of the softw	er and Suture Passer. am - 01:30pm re/PPT/Video Presentation urgeons rePoint Presentation and video demondenal Perforation. rynecologists rePoint presentation and video demondenscopic Myomectomy. h: 01:30pm - 02:00pm pm - 04:00pm CTICAL constration & Hands on Training on Tumble rescopic Intracorporeal Tumble Square kees to be approximated as in case of rescopic Myomectomy or repair of giant Elation and learning of the software used in t	er and Suture Passer. am-01:30pm re/PPT/Video Presentation urgeons rePoint Presentation and video demonstration denal Perforation. ynecologists rePoint presentation and video demonstration roscopic Myomectomy . ch:01:30pm-02:00pm pm-04:00pm CTICAL constration & Hands on Training on Tumble Square Intercopic Intracorporeal Tumble Square knot is used as to be approximated as in case of crural accoscopic Myomectomy or repair of giant Duodenal callation and learning of the software used in movie means.	er and Suture Passer. am - 01:30pm re/PPT/Video Presentation urgeons rePoint Presentation and video demonstration of Lapar lenal Perforation. ynecologists rePoint presentation and video demonstration and Distroscopic Myomectomy . th: 01:30pm - 02:00pm pm - 04:00pm CTICAL onstration & Hands on Training on Tumble Square Knot. roscopic Intracorporeal Tumble Square knot is used, when the set to be approximated as in case of crural approximates to be approximated as in case of crural approximates of the software used in movie making and learning of the software used in movie making and	er and Suture Passer. am-01:30pm tre/PPT/Video Presentation urgeons repoint Presentation and video demonstration of Laparoscopic denal Perforation. ynecologists repoint presentation and video demonstration and Discussion roscopic Myomectomy. th:01:30pm-02:00pm pm-04:00pm CTICAL constration & Hands on Training on Tumble Square Knot. rescopic Intracorporeal Tumble Square knot is used, when there is tender to be approximated as in case of crural approximation in roscopic Myomectomy or repair of giant Duodenal or Gastric Perforation and learning of the software used in movie making and video excepts.	er and Suture Passer. am-01:30pm re/PPT/Video Presentation urgeons rePoint Presentation and video demonstration of Laparoscopic Managen lenal Perforation. ynecologists rePoint presentation and video demonstration and Discussion of princi rescopic Myomectomy. h: 01:30pm-02:00pm pm-04:00pm CTICAL constration & Hands on Training on Tumble Square Knot. rescopic Intracorporeal Tumble Square knot is used, when there is tension between the properties of giant Duodenal or Gastric Perforation. lation and learning of the software used in movie making and video editing.	am-01:30pm re/PPT/Video Presentation urgeons rePoint Presentation and video demonstration of Laparoscopic Management of lenal Perforation. ynecologists rePoint presentation and video demonstration and Discussion of principles of roscopic Myomectomy. h:01:30pm-02:00pm pm-04:00pm CTICAL onstration & Hands on Training on Tumble Square Knot. roscopic Intracorporeal Tumble Square knot is used, when there is tension between the less to be approximated as in case of crural approximation in Fundoplication, roscopic Myomectomy or repair of giant Duodenal or Gastric Perforation. lation and learning of the software used in movie making and video editing.

DAY	COURSE : Diploma in Minimal Access Surgery (D. MAS) NAME:	
	WEEKDAY: □ Mon □ Tue □ Wed □ Thu □ Fri □ Sat DATE: / /	
	09:00am-11:00am PRACTICAL Hands on practice of Laparoscopic Tissue retrieval techniques including, use of endobag, morcellator and hand ports in various Surgical, Gynecological and Urological minimal access surgical procedures. Hands on practice of Port Closure Technique done at the end of laparoscopic surgery.	
	11:00am - 01:30pm Lecture/PPT/Video Presentation	
	For Surgeons PowerPoint presentation and video demonstration and Discussion of principles of Laparoscopic Fundoplication (Nissen and Toupet).	
	For Gynecologists PowerPoint presentation and video demonstration and Discussion of principles of Laparoscopic Ovarian Surgery (Presentation of laparoscopic oophorectomy, Ovarian Cystectomy including laparoscopic resection of Endometrioma).	
	Lunch: 01:30pm - 02:00pm	
	02:00pm - 04:00pm PRACTICAL Hands on learning of Laparoscopic Movie Making and Video Editing techniques. Hands on Training on Laparoscopic Dundee Jamming continuous suturing with Aberdeen termination. This knot is used in closure of peritoneum in Inguinal Hernia repair by TAPP or as in closure of serosa after Laparoscopic Myomectomy.	
5	Self Assessment:	

DAY 4	COURSE : Diploma in Minimal Access Surgery (D. MAS)										
	NAME:										
	WEEKDAY:									/	
)am - 02:30pr	n									

HANDS ON TRAINING IN WET LAB IN OPERATION THEATRE ENVIRONMENT

S.NO	LAPAROSCOPIC SURGEON	DATE	SIGNATURE
1	Laparoscopic Fundoplication		10,5-4.7
2	Laparoscopic Repair of Duodenal Perforation		
3	Laparoscopic Nephrectomy	6,14	
4	Laparoscopic Splenectomy		
5	Laparoscopic Gastric banding		
6	Laparoscopic Sleeve Gastrectomy		
7	Laparoscopic Gastric Plication		
8	Laparoscopic Gastric Bypass		
9	Laparoscopic Repair of Rectal Prolapse		
10	Laparoscopic Heller's Myotomy		
11	Laproscopic Sympathectomy		
12	Laparoscopic Low Anterior Resection		
13	Laparoscopic Varicocelectomy		
14	Laparoscopic Pyeloplasty		
15	Laparoscopic Retroperitoneoscopy	The co	

Lunch: 02:30pm-03:00pm

DAY 5	COURSE : Diploma in Minimal Access Surgery (D. MAS) NAME:
	WEEKDAY: □ Mon □ Tue □ Wed □ Thu □ Fri □ Sat DATE: / /
PRA Hand	Oam-11:00am CTICAL ds on Training on Laparoscopic Approximation Techniques especially Bowel stomosis.
	Oam - 01:30pm ure/PPT/Video Presentation
Rece	Surgeon & Gynecologists: nt Advances in Minimal Access Surgery. An overview of Trans Luminal Endoscopic osurgery, and Single Incision Laparoscopic Surgery (SILS).
	Gurgeons H for Haemorroids and Laparoscopic Treatment of Hydatid Cyst of the Liver.
	Gynecologists aroscopic Management of Stress Incontinence TVT, TOT and other Newer Slings.
Lund	ch: 01:30pm - 02:00pm
PRA Hand	Opm-04:00pm CTICAL ds on training on dissection of Gall Bladder/Ovarian cyst without rupture of the n/cyst. Hands on Training on Ligasure and Harmonic in O.T. Setup.
Self	Assessment:

AY 6	COURSE : Diploma in Minimal Access Surgery (D. MAS) NAME:
110	WEEKDAY : □ Mon □ Tue □ Wed □ Thu □ Fri □ Sat DATE : / /
09:00	0am - 11:00am
PRA	CTICAL
Han	ds on Practice of Single Incision Laparoscopic Surgery with real SILS instruments.
11:00	Oam - 01:30pm
Lect	ure/PPT/Video Presentation
For S	Surgeons
Pow	er Point presentation and video demonstration and Discussion of principles of
Lapa	aroscopic Colorectal Surgery including Sigmoidectomy and Low Anterior Resection.
For	Gynecologists
Pow	er Point presentation and video demonstration and Discussion of principles of
Sacr	ocolpopexy with uterus and without uterus after hysterectomy, Vault Prolapse Repair
Lun	ch: 01:30pm-02:00pm
02:00	0pm-04:00pm
PRA	CTICAL
Dem	nonstration, Discussion and Application of Fibrin Glue in various Laparoscopic Surgical
and	Gynaecological procedures.
Self	Assessment:

DAY	7	COURSE : Diploma in Minimal Access Surgery (D. MAS) NAME:										
DAI		WEEKDAY : □ Mon	□ Tue	□ Wed	□ Thu	□ Fri	□ Sat	DATE :	/	/		
	09:00)am - 2:30pm										
		CTICAL										
	HAN	NDS ON TRAINING I	NWETI	ABINO	PERATIO	NTHEA	TREEN	IRONMI	ENT			
		AROSCOPIC SURGE				ATE		ATURE				
-												
	1 La	aparoscopic Fundoplic	ation									
	2 La	aparoscopic Repair of I	Duodenal	Perforation	on							
	3 La	aparoscopic Nephrecto	omy									
	4 La	aparoscopic Splenector	my									
	5 La	aparoscopic Gastric ba	nding									
	6 La	aparoscopic Sleeve Gas	trectomy	7								
	7 La	aparoscopic Gastric Pli	cation			45						
	8 La	aparoscopic Gastric By	pass									
	9 La	aparoscopic Repair of	Rectal Pr	olapse								
	10 L	aparoscopic Heller's N	Iyotomy									
	11 L	aproscopic Sympathed	etomy									
	12 L	aparoscopic Low Anto	erior Rese	ection								
	13 L	aparoscopic Varicocel	ectomy									
	14 L	aparoscopic Pyeloplas	ty									
	15 La	anaroscopic Retroperit	oneoscor	ov								

Lunch: 02:30pm - 03:00pm

	COURSE : Diploma in Minimal Access Surgery (D. MAS)										
Y 8	NAME:										
	WEEKDAY:	□ Mon	□Tue	□ Wed	□ Thu	□ Fri	□ Sat	DATE :	/	/	
	am – 10.30an CTICAL	n									
Lecti Over Disci	am-12.00pm are/PPT/Vide wiew of Upp assion & den era system.	eo Present er and Low	ver GI en	1 0				0) & HD		
	pm-4.00pm										
	urgeons	CII	OI 1								
Lapa Sym _j Vario ways	Hands on training of Upper GI endoscopy Laparoscopic Thoracoscopic Procedures including laparoscopic Repair of Hiatus Hernia, Sympathectomy and Thoracoscopic Heller's Oesophageal myotomy. Laparoscopic Varicocelectomy and Surgery for Undescended Testes (Powerpoint Presentation of various ways of varicocelectomy, Laparoscopic Orchiodectomy and laparoscopic management of undescended testes).										
10.30	am-1.00pm										
	Synaecologis	st									
	ument Desig		ative Hy	steroscop	y.						
Hand	ds on practic	e of operat	ive hyste	eroscopy.							
	m-4:00pm										
Hyst Poly	erPoint Pre eroscopy (I pectomy, Hy assion of man	Presentatio steroscopi	on of v c Myome	arious hy ectomy and	ysteroscop d Metropl	oic proce	_	-			
Lunc	h:01.30pm-	02.00pm									
Solf	Assessm	ont :	TAIN.				F-1-73			1	
Sell	ASSESSIII	ent.									

DAY 9	COURSE : Diploma in Minimal Access Surgery (D. MAS)
DAT 9	NAME:
09	:00am - 10:00am
PI	RACTICAL
De	emonstration and Hands on practice of laparoscopic Extracorporeal Tayside and Mishra's
	not used for free structures.
10	:00am - 01:30am
Le	ecture/PPT/Video Presentation
Fo	or Surgeon & Gynecologist
Aı	n overview of Robotic Surgery.
	emonstration of Robotic Instruments., working principles of Patient Cart, Vision Cart and
М	aster console. Docking Principles of Robotic cannula with Robotic Arm.
Lu	unch: 01:30pm - 02:00pm
02	::00pm – 04:00pm
PI	RACTICAL
Fo	or Surgeon & Gynaecologist
Ва	sic "Hands On" Training of Robotic Surgery on real da Vinci Surgical Robot.
Se	olf Assessment :

DAY	10	COURSE : Diploma in Minimal Access Surgery (D. MAS) NAME:					
DAI	10	WEEKDAY: □ Mon □ Tue □ Wed □ Thu □ Fri □ Sat DATE: / /					
	09.00	am – 11.00am					
	PRA	CTICAL					
	Han	ls on exercises of Surgeon's choice					
	11:00	am-01:30pm					
	Lect	rre/PPT/Video Presentation					
	For S	urgeons:					
	Lapa	roscopic Gastric Bypass and Sleeve Gastrectomy and Gastric Banding.					
	Mini	mal Access CBD Exploration (Choledocolithotomy)					
	02:00	pm-04:00pm					
	For C	Synaecologist					
	PPT on current concepts in diagonosis & management of Ca. Cervix.						
	Lunc	h:01:30pm-02:00pm					
	02:00	pm-04:00pm					
	PRA	CTICAL					
	For S	urgeons & Gynaecologist					
	Hand	ds on exercises of Surgeon choice.					
	Self	Assessment:					

DAY 11	COURSE : Diploma in Minimal Access Surgery (D NAME: WEEKDAY :		
	:00am - 03:00pm ANDS ON TRAINING IN WET LAB IN OPE	ERATION TH	HEATRE ENVIRONMENT
	LAPAROSCOPIC SURGEON	DATE	SIGNATURE
1 La	aparoscopic Fundoplication		
2 La	aparoscopic Repair of Duodenal Perforation		
3 La	aparoscopic Nephrectomy		
4 La	aparoscopic Splenectomy		
5 La	aparoscopic Gastric banding		
6 La	aparoscopic Sleeve Gastrectomy		
7 La	aparoscopic Gastric Plication		
8 La	aparoscopic Gastric Bypass		
9 I.a	aparoscopic Repair of Rectal Prolanse		

Lunch: 03:00pm-03:30pm

10 Laparoscopic Heller's Myotomy

12 Laparoscopic Low Anterior Resection

11 Laproscopic Sympathectomy

13 Laparoscopic Varicocelectomy

15 Laparoscopic Retroperitoneoscopy

14 Laparoscopic Pyeloplasty

N/ 4.2	COURSE : Diploma in Minimal Access Surgery (D. MAS)											
AY 12	NAME:											
09:0	00am-11:00am											
PRACTICAL												
Obj	ective Skills Clinical Examinations for Surgeon & Gynaecologist											
11:0	00am - 11:30am											
EXA	AMINATION:											
Qua	alifying MCQ written exam for award of D.MAS											
11:3	30am-1:30pm											
Lec	ture/PPT/Video Presentation											
For	Surgeon, Urologist & Gynaecologist											
Mis	takes and Errors in Minimal Access Surgery (Presentation of Commonly encountered											
Lap	paroscopic complications in Minimal Access surgery and various ways of dealing with											
thes	se problems)											
02:0	00pm - 04:30pm											
CONVOCATION & CERTIFICATION CEREMONY Shuttle Bus will be arranged for the participants to go to a nearby HOTEL from World Laparoscopy Hospital for Certification Ceremony. Candidate will be awarded Diploma												
						Cer	Certificates in Minimal Access Surgery . The Diploma Candidates will also be given					
						Cer	Certificate of da Vinci Robotic Surgery training. The Certification Ceremony will be followed					
by t	by the GALA LUNCH.											
Self	f Assessment:											

FINAL ASSESSMENT | DIPLOMA MINIMAL ACCESS SURGERY

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S.No.	LECTURE/PPT	HANDS ON TRAINING	DATE & SIGNATURE
1.	Discussion of principles of Laparoscopic Ventral Hernia Repair.	Laparoscopic Hands on training on Intracorporeal suturing with Ipsilateral ports. Laparoscopic Hands on training on Weston knot.	
2.	Laparoscopic Management of Duodenal Perforation.	Practice of Laparoscopic Ventral Hernia repair with IPOM. Hands on practice of laparoscopic Tumble Square knot.	
3.	a) Discussion of principles of Laparoscopic Fundoplication (Nissen and Toupet) & Nephrectomy . b) Title of procedure	Practice of laparoscopic Tissue Retrieval Techniques & use of endobag, morcellator + Port Closure Technique. Laparoscopic Movie Making & Video Editing techniques. Laparoscopic Dundee jamming continuous suturing with Aberdeen Termination.	
4.	Training on live tissue		
5.	An overview of Trans Luminal Endoscopic Microsurgery, and Single Incision	Laparoscopic Approximation Techniques especially Bowel Anastomosis.	A MARKET IN
	Laparoscopic Surgery.	Laparoscopic Dissection of Gall Bladder/ Ovarian cyst without rupture of organ	
6.	MIPH for Haemorroids and Laparoscopic Treatment of Hydatid Cyst of the Liver.	Demonstration of Fibrin Glue	
7.	Discussion of principles of Laparoscopic Colorectal Surgery include Sigmoidectomy and Low Anterior Resection.	Practical of Single Incision Laparoscopic Surgery with real SILS instruments.	
8.	Training on live tissue		
9.	Laparoscopic Gastric Bypass and Sleeve Gastrectomy and Gastric Banding.	Instrument Design and practical aspects of Upper and Lower G I endoscopy.	
10.	Minimal Access CBD Exploration (Choledocolithotomy)	Demonstration of Tayside knot and Mishra's knot.	
11.	An overview of Robotic Surgery.	Basic "Hands On" Training of Robotic Surgery on real da Vinci Surgical Robot.	
12.	Discussion of principles of various methods of Splenectomy . Digital Prescription writing software used in Laparoscopic Surgery.	Top Gun Drill Laparoscopic Hands On Exercises	
13.	Laparoscopic Thoracoscopic Procedures ,Laparoscopic varicocelectomy, Laparoscopic Orchiodectomy and laparoscopic management of undescended testes).	Top Gun Drill Laparoscopic Hands On Exercises.	
14.	Training on live tissue	The state of the s	444.5F(194.7
15.	Objective Skills Clinical Examination Written Qualifying Exam for D.MAS	RESULT	

Final Assessment:

Course Supervisor

Course Director



WORLD LAPAROSCOPY HOSPITAL

ASIA'S FIRST SUPER SPECIALIZED INSTITUTE FOR LAPAROSCOPIC TREATMENT, TRAINING AND RESEARCH

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