

ceMAST

Center of Excellence for Minimal Access Surgery Training
Supported by KARL STORZ

An ISO 9001:2015 Certified Organization



ADVANCED COURSES IN LAPAROSCOPIC GENERAL SURGERY

Courses from
January to June 2017

Course Directors

Dr. Abhay Dalvi

Dr. Deepraj Bhandarkar

Chairman

Prof. Tehemton E. Udhwadia

Director

Dr. Ulhas Gadgil



ceMAST is an autonomous body, run by surgeons for surgeons, not for commerce, not for profit, purely an academic initiative. The only Indian center to provide extensive HANDS-ON TRAINING for all surgical specialties in Minimal Access Surgery under expert faculty supervision.

STORZ
KARL STORZ ENDOSKOPE
Supported by KARL STORZ

Laparoscopic Knot-tying and Suturing in Surgery

Course Date
27th Feb - 28th Feb



Course Outline

There is one difference between an average laparoscopic surgeon and an advanced laparoscopic surgeon – it is the ability to take a suture and tie a knot. A laparoscopic surgeon can't or does not progress to advanced procedures without this in his / her armamentarium. It is this ability that can even get a surgeon out of difficult situations in basic laparoscopic procedures.

This course is designed to give the participants an in-depth and step-by-step understanding with extensive hands-on experience of laparoscopic knot-tying and suturing. Dedicated / Eminent National Faculty will be by your side to help and guide you through each step.

Course Objectives

- Learn to tie laparoscopic extracorporeal knots
- Learn to make an endoloop
- Learn to take interrupted and continuous intracorporeal sutures

Who Should Attend ?

- Surgical postgraduates
- Surgeons wishing to master laparoscopic knotting and suturing
- Surgeons with previous experience of laparoscopic surgery who wish to progress to performance of advanced / complex laparoscopic procedures

Course Highlights

- Two-day extensive hands-on course
- Lectures by expert faculty
- Supervised training in simulation and Porcine tissue laboratories
- Plenty of opportunity for informal interaction with the expert faculty
- Special session on 3D Suturing

Course duration:	2 days
Course fees (inclusive of service tax):	
India, SAARC and African Countries:	
Practicing surgeons:	₹ 15,000/-
* Teaching Staff and Residents:	₹ 12,000/-
Other Countries:	\$ 500

* Attach photocopy of latest identity card of the teaching institute, with registration form.

Course Program

DAY 1

08:30 am: Registration and Welcome

Theoretical / demonstration sessions

- Suture materials and needles in laparoscopic surgery
- Instruments, extracorporeal knots, endoloops
- Instruments, ergonomics and principles of extracorporeal and intracorporeal knotting and suturing
- Demonstration of extracorporeal and intracorporeal knot and application
- Problem solving and self-assessment

Hands - on simulation laboratory session

- Practice - tying of knots
 - Co-axial knotting
 - Difficult but co-axial angles
 - Sectoral knotting

05:30 pm: Close

10:00 am to 10:15 am	Tea break
01:00 pm to 02:00 pm	Lunch
03:00 pm to 03:15 pm	Tea break

DAY 2

09:00 am

Hands-on simulation laboratory (demonstration and practice) session

- Instruments and ways of holding needle (presentation and demonstration)
- Taking a stitch (demonstration)

Hands-on training on harvested Porcine tissue

- Closure of stomach / bowel perforation
- Anastomosis
- Gastrotomy

Special session on 3D suturing

- MCQs
- Feedback
- Certification
 - For Course
 - 4 CME points from MMC

5:30 pm: Close

10:00 am to 10:15 am	Tea break
01:00 pm to 02:00 pm	Lunch
04:00 pm to 04:15 pm	Tea break

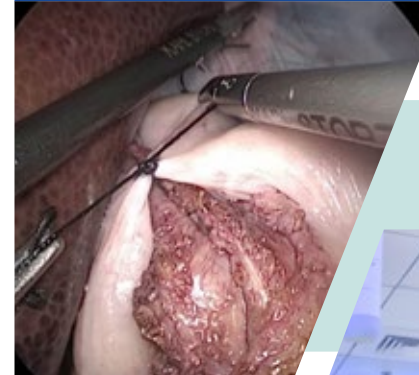
ceMAST Tissue Lab



Note: This course program is subject to modification. Course agenda will be provided on the first day of the course.

Laparoscopic Fundoplication and Cardiomyotomy Course

Course Date
10th Apr - 11th Apr



FACULTY PANEL

Dr. Ardhanari Ramesh	(Madurai)
Dr. Bhansali Hemant	(Mumbai)
Dr. Bhatia Parveen	(Delhi)
Prof. Jamkar Arun	(Nashik)
Dr. Kulkarni Jyotsna	(Pune)
Dr. Kumar Arvind	(Delhi)
Dr. Konakumari Lakshmi	(Hyderabad)
Dr. Palanivelu C	(Coimbatore)
Dr. Punjani Ramesh	(Mumbai)
Dr. Raj Praveen	(Coimbatore)
Dr. Ramesh M	(Bangalore)
Dr. Rao Prashanth	(Mumbai)
Dr. Senthilnathan P	(Coimbatore)
Dr. Shinde Jaisingh	(Pune)
Dr. Thanakumar John	(Coimbatore)
Dr. Venkatesh V	(Coimbatore)

Course Outline

Gastroesophageal Reflux Disease (GERD), Achalasia Cardia and Paraesophageal hernia are common disorders that are eminently suitable for laparoscopic treatment. The superiority of laparoscopic treatment for all these disorders has been confirmed in the surgical literature. Surgeons with interest in laparoscopic surgery should attain the skills required to treat these conditions.

Course Objectives

- To understand the workup of patients with GERD, Achalasia Cardia and Paraesophageal hernias
- Familiarize with laparoscopic anatomy of the hiatal region and the variations
- Understand step-by-step approach to Laparoscopic Fundoplication, Cardiomyotomy and Paraesophageal hernia repair

Who Should Attend ?

- Surgeons with previous experience of laparoscopic surgery who wish to learn laparoscopic surgery for upper GI disorders

Course Highlights

- Lectures by expert faculty
- Supervised training in simulation and animal tissue laboratories
- Hands-on session on GI Mentor
- Plenty of opportunity for informal interaction with the faculty

Course duration:	2 days
Course fees (inclusive of service tax):	
India, SAARC and African Countries:	
Practicing surgeons:	₹ 20,000/-
* Teaching Staff and Residents:	₹ 15,000/-
Other Countries:	\$ 650

* Attach photocopy of latest identity card of the teaching institute, with registration form.

DAY 1

08:30 am: Registration and Welcome

Theoretical sessions

- Esophageal manometry and 24-hour pH metry
- Radiological Assessment of Achalasia Cardia and Hiatus Hernia
- Laparoscopic anatomy of the hiatal region
- Fundamentals of laparoscopic suturing
- Laparoscopic Fundoplication – types and techniques

Hands - on simulation laboratory session

- Laparoscopic suturing
- Interrupted
- Continuous

05:30 pm: Close

11:15 am to 11:30 am	Tea break
12:30 pm to 01:15 pm	Lunch
03:15 pm to 03:30 pm	Tea break

DAY 2

09:00 am

Theoretical sessions

- Laparoscopic repair of Paraesophageal hernia
- Issues related to use of mesh at the hiatus
- Laparoscopic surgery for Achalasia Cardia

Hands-on session on GI Mentor

Hands-on training on harvested Porcine tissue

- Laparoscopic suturing
 - Interrupted
 - Continuous

Hands-on training - Porcine Tissue Lab

- Fundoplication
- Cardiomyotomy

Video Session

- MCQs
- Feedback
- Certification
 - For Course
 - 4 CME points from MMC

5:30 pm: Close

10:30 am to 10:45 am	Tea break
12:45 pm to 01:30 pm	Lunch
03:30 pm to 03:45 pm	Tea break



Extensive hands-on exposure on GI Mentor and Lap Mentor

GUIDELINES FOR REGISTRATION

- Mandatory to arrive on time for registration

CERTIFICATE OF ATTENDANCE

- After completing the course
 - Certificate of Attendance will be awarded
 - **Certificate of 4 CME Points from MMC will be awarded**

COURSE FEE INCLUDES

- Theoretical sessions
- Practical hands-on
 - Simulation Lab
 - Animal tissue lab
- Disposable and Consumables components
- To and fro transportation to OR
- Tea / Coffee / Snacks and Lunch

MODE OF PAYMENT

- Online Payment through our website www.cemast.org
- Cheque / DD (in favour of "ceMAST")

CANCELLATION AND REFUND POLICY

- Cancellation is accepted via e-mail. In the event of cancellation two weeks prior to the course, a deduction of 25% of the course fees is applicable.
- No refund is applicable if registration is cancelled one week prior to the course date.

HOTEL ACCOMMODATION

- Available at subsidized rate
- 2 kms away from ceMAST
- 3 star/equivalent hotel including breakfast

(Note: Responsibility of hotel facility and all payments remain with the candidate)

All the contents of this brochure are sole property of ceMAST.
Copy / distribution / publishing for any personal or commercial use is strictly prohibited.



FACULTY PANEL

Dr. Ardhanari Ramesh	(Madurai)
Dr. Bajjal Manish	(New Delhi)
Dr. Chowbey Pradeep	(Delhi)
Dr. Khullar Rajesh	(Delhi)
Dr. Konakumari Lakshmi	(Hyderabad)
Dr. Kriplani Ajay	(Delhi)
Dr. Palanivelu C	(Coimbatore)
Dr. Patankar Roy	(Mumbai)
Dr. Popat Sunil	(Ahmedabad)
Dr. Raj Praveen	(Coimbatore)
Dr. Thanakumar John	(Coimbatore)

CEMAST - Courses are specially designed to suit your needs



Today's Training is Tomorrows Skill



Minimal Access Surgery Courses at CEMAST 2017

LAPAROSCOPIC GENERAL SURGERY COURSES

Course Directors: Dr. Abhay Dalvi, Dr. Deepraj Bhandarkar, Dr. Suresh Deshpande and Eminent National Faculty

- Comprehensive Laparoscopic Surgery Course focused on Cholecystectomy and Appendicectomy
- Laparoscopic Knot-tying and suturing Course
- Laparoscopic Hernia Surgery Course
Course Director: Dr. Ramesh Punjabi
- Laparoscopic Fundoplication and Cardiomyotomy Course
- Laparoscopic Bariatric and Metabolic Surgery Course
Course Director: Dr. Shashank Shah
- VAAFT and EPSiT Course

Upcoming Courses

- Laparoscopic Colorectal Surgery Course
- Diagnostic and Therapeutic Thoracoscopy Course
- Course on Video Assisted Thoracic Surgery (VATS)

LAPAROSCOPIC GYNAECOLOGY AND HYSTEROSCOPY COURSES

Course Directors: Prof. Prashant Mangeshikar, Dr. Neeta Warty, Dr. Pranay Shah and Eminent National Faculty

- Operative Techniques in Gynaecological Endoscopy Course
Acquisition of Basic and Advanced Endoscopic Skills, Endo-suturing, Hysteroscopy
- Laparoscopic Knotting and Suturing Course in Gynaecology
- Advanced Course in Laparoscopic Gynaecology focused on Hysterectomy and Myomectomy
- Hysteroscopy Course

LAPAROSCOPIC UROLOGY AND ENDOUROLOGY COURSES

Course Directors: Dr. Anil Bradoo, Dr. Pradeep Rao and Eminent National Faculty

- Basic Laparoscopic Urology Course
- Course on Percutaneous Nephrolithotripsy (PCNL)
- Upper Tract Endourology Course
- Advanced Laparoscopic Urology Course - Partial Nephrectomy
- Advanced Laparoscopic Urology Course - Radical Prostatectomy
- Course on Reconstructive Urology
- Course on Vascular Access
- Course on Benign Prostatic Hyperplasia
- Course on Stress Urinary Incontinence and Urodynamics
- Course on Lower Tract Endourology and ESWL

FLEXIBLE GI ENDOSCOPY TRAINING COURSES

Course Director: Dr. Amit Maydeo and Eminent National Faculty

- Diagnostic and Interventional Upper GI Endoscopy Course
- Diagnostic and Interventional Lower GI Endoscopy Course
- Third Space Endoscopic Surgery (EMR, ESD, POEM, STER)
- Intensive Course on ERCP

MINIMAL ACCESS PAEDIATRIC SURGERY TRAINING COURSES LAPAROSCOPY, THORACOSCOPY, UROLOGY

Course Director: Dr. Rasik Shah and Eminent National Faculty

- Intensive Minimal Access Paediatric Surgery Training Course Laparoscopy, Thoracoscopy, Urology
- Advanced Minimal Access Paediatric Surgery Training Course Laparoscopy, Thoracoscopy
- Advanced Minimal Access Paediatric Urology Training Course

Extensive Hands-on Training in Simulation and Porcine Tissue Lab

EAR, NOSE AND THROAT (ENT) COURSES

Course Directors: Dr. Milind Kirtane, Dr. Renuka Bradoo and Eminent National Faculty

- Course on Functional Endoscopic Sinus Surgery

Upcoming Courses

- Course on Cochlear Implant
- Course on Skullbase Surgery

BRONCHOSCOPY COURSES

Course Director: Dr. Pralhad Prabhudesai and Eminent National Faculty

- Diagnostic and Interventional Bronchoscopy Course

Upcoming Courses

- Advanced Bronchoscopy procedures

ARTHROSCOPY COURSES

Course Director: Dr. Anant Joshi and Eminent National Faculty

- Diagnostic and Interventional Knee Arthroscopy Course

Upcoming Courses

- Advanced Knee Arthroscopy Course
- Diagnostic and Interventional Shoulder Arthroscopy Course
- Advanced Shoulder Arthroscopy Course

ESSENTIAL SURGICAL SKILLS COURSE

Course Director: Dr. Madhuri Gore and Eminent National Faculty

7 PILLARS OF MINIMAL ACCESS SURGERY FOR OR NURSES IN ASSOCIATION WITH AORN, MUMBAI

Upcoming Minimal Access Surgery Speciality Training

Endospine Surgery | Fetoscopy | Neuro Surgery | Biomedical Engineers | Central Sterile Supply Department Personnel (CSSD)

For more information contact:

+91 22 6101 2000 | +91 91671 90180

Note : These programs are subject to change / modification.

All courses at cEMAST have Maharashtra Medical Council Accreditation with CME Credits

Center Endorsed by



cEMAST New Address:

Center of Excellence for Minimal Access Surgery Training
Ground Floor, Poonam Chambers, B-Wing, Opp. Atria Mall,
Dr. Annie Besant Road, Shiv Sagar Estate,
Worli, Mumbai - 400018, India.
Tel: +91-22-6101 2000 | Mob: +91 91671 90180

Email: contact@cemast.org | Follow us on :  / [cemastmumbai](https://www.facebook.com/cemastmumbai)

www.cemast.org

cEMAST

MAS to all people
in all places

Please scan QR codes with your smartphone

www.cemast.org

