“NO SUTURE, NO SURGERY”

Practical Applications for Tissue Re-approximation, Intra-corporeal Knot Tying, and Suturing Techniques

Place: LECTURES/HANDS-ON
FEE: JPY10,000
13:00PM -17:00PM

Course Director: Imari Deura (Japan)
Tutors: Akira Shirane, Abhishek Mangeshikar, Keisuke Oyama, Fuyuki Ichikawa

This course provides an introduction to basic and advanced laparoscopic suturing techniques in a dry lab setting and is designed for participants wanting to expand their laparoscopic suturing skills with using suturing pad “ANDORYU”. This course will present a variety of techniques for needle loading and “move the ground” in laparoscopic box trainers. Techniques and clinical applications for intra-corporeal knot tying, and running suturing techniques relevant to vaginal cuff closure, myomectomy, vaginal vault suspension, and vessel ligations will be presented. The aim of this course is to present the material in a systematic and reproducible fashion. Faculty will provide an interactive environment to meet the needs of the individual, critical to effective learning. This course is designed for the practical application of suturing techniques and skills for immediate clinical application in his or her surgical practice.

LEARNING OBJECTIVES

At the conclusion of this course, the participant will be able to:
1) Reproduce efficient techniques for laparoscopic suture management, running closures and “move the ground”
2) Perform efficient intra-corporeal knot tying, identify the common mistakes that are encountered, and how to correct them
3) Reconstruct and recover other organs

Course Outline
13:00
Welcome, Introductions and Course Overview
(by Imari Deura)

13:05
How to Train Your Suturing Skills in Dry Lab
(by Fuyuki Ichikawa, Abhishek Mangeshikar,
7 minutes each)

13:30
Hand on LAB I:
Fundamentals of Needle Loading, Tissue
Re-approximation, and Suture Management

14:15
Myomectomy and suture
(by Akira Shirane 10 minutes)

14:25
Hands on LAB II:
Needle control “Dancing Needle”
Intra-corporeal Knot Tying “surgeon knot”
(coffee break)

15:10
Knot tying of Cardinal ligament and Cuff
Closure
(by Keisuke Oyama 10 minutes)

15:20
Hands on LAB III
“Slip knot”, Simulated Running
Cuff Closure
Demonstrate efficient needle loading and,
“move the ground”
Suturing time trial
(coffee break)

16:00
No roof! Amazing Suturing
Bowel repair, reconstruction of bladder and
anastomosis of vessels or ureters
(by Imari Deura 10 minutes)

16:15
Hand on LAB III: Advanced techniques of
complication’s repair

16:45
Clinical Applications:
Questions, Answers and Course Evaluations

17:00
Adjourn