

“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 Mangeshkar,
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 Mangeshkar,
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 10minutes)

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