

The Hadassah Minimally Invasive Surgery Learning Center

The MIS learning center provides training for surgeons in all disciplines and OR nurses. Its goal is to train residents and senior surgeons to safely perform MIS operations, to be familiar with the various MIS procedures and their pitfalls and to get acquainted with the state of the art laparoscopic equipment.

We offer courses in Basic laparoscopy, advanced laparoscopic training and specific courses like morbid obesity surgery, colorectal surgery and courses for urological, gynecological and cardiothoracic surgery. Each course includes lectures dealing with the specific operations, training on simulators (pelvic trainers) and hands on experience (surgery on live pig models).

Lead by Dr Yoav Mintz the training center staff consists of expert surgeons in their field, experienced OR nurses, lab techs and animal care staff. The lab is equipped with the state of the art MIS equipment and offers hands on experience using the most advanced laparoscopic devices. Dr Mintz is a MIS surgeon who trained at the University of California San Diego with the leading experts of MIS and Robotic Assisted Surgery in the USA. His areas of expertise are Bariatric Surgery, Robotic Assisted Surgery, NOTES, Novel Technology research and MIS training.

The courses offered include standard basic laparoscopy, advanced laparoscopy or specifically designed courses for the special needs of the trainees in cases of joined registration. At the completion of each course the trainees will receive a certification of course completion accredited by the Hadassah-Hebrew University and the Hadassah Medical Center MIS Learning Center.

MIS Learning Center faculty:

- Yoav Mintz (*MIS, Bariatric surgery, Solid organs, NOTES*)
- Andrei Keidar (*MIS, Bariatric surgery*)
- Alon Pikarsky (*MIS, Colorectal surgery*)
- Gideon Almogy (*MIS, Foregut surgery*)
- Ofer Gofrit (*Urology*)
- Ran Katz (*Urology*)
- Nathan Rozansky (*GYN*)
- Avraham Ben-Shushan (*GYN*)
- Uzi Izhar (*Cardiothoracic surgery*)
- Itshak Kara (*OR nurse*)

*For registration and more information regarding the courses available
please contact:*

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Below find an example of a Basic MIS Course Schedule, and pictures.



Hadassah Medical Organization



Minimally Invasive Surgery Learning

Basic Minimally Invasive Surgery Course

	התכנסות קפה ועוגה	8: 30 – 8: 50
ד"ר מינץ	דברי פתיחה הצגת הקורס והמדריכים	8: 50 – 9: 00
ד"ר מינץ	עקרונות הכירורגיה הזעיר פולשנית	9: 00 – 9: 30
	המכשור האנדוסקופי	9: 30 – 10: 00
	אופטיקה ומכשור לפרוסקופי	10: 00 – 10: 30
	הפסקה	10: 30 – 11: 00
ד"ר קידר	Laparoscopic Appendectomy	11: 00 – 11: 30
ד"ר קידר	Laparoscopic Cholecystectomy	11: 30 – 12: 00
מדריכי הקורס	שיעור אימון על אנדו טריינרים	12: 00 – 13: 15
	הפסקת צהריים	13: 15 – 13: 45
מדריכי הקורס	תרגול על חיות מעבדה Appendectomy, Cholecystectomy	13: 45 – 16: 00
ד"ר מינץ	מצגת על עתיד הכירורגיה האנדוסקופית	16: 00 – 16: 30

Center

שימו לב:

- הרצאות יתקיימו בחדר סימולציה לניתוחים מונחי מחשב שליד חדרי הניתוח (שילוט במקום)
- הרשמה והפסקות יתקיימו בקומה של גלריית המרדימים (שילוט במקום)
- תרגול יתקיים במעבדה לכירורגיה ניסויית



Didactic training



Skills stations with pelvic trainers simulation



Hands-On laparoscopy training