

MICROSURGERY TRAINING LABORATORY

Refresher Courses in Microsurgery (1 day)

These courses are meant for trainees and experienced surgeons that would like to brush up on their basic microsurgical skills. Two types of refresher courses are available. Both courses are similar, do not have a theoretical component, and differ only in the model used. The lifelike tissue cum chicken thigh model is cheaper and allows a greater number of anastomoses (12 anastomosis). In contrast, the rat model refresher course is more expensive, allows only seven anastomoses (7), but is more representative of the real life clinical practice.

Refresher Course 1 (Lifelike tissue cum chicken thigh model) (1 day)

0830 - 1000hrs:	End to end repair of lifelike bio-tissue artery (1mm dia.) (Up to 3 repairs in a 6 cm segment)
1000 – 1015hrs:	Coffee Break
1015 – 1030hrs:	Chicken thigh video
1030 – 1230hrs:	Dissect and repair chicken thigh artery, vein, and nerve
1230 – 1315hrs:	Lunch
1315 – 1445hrs:	Chicken vessel anastomosis (Up to 3 repairs)
1445 – 1500hrs:	Coffee Break
1500 – 1700hrs:	Chicken vessel anastomosis (Up to 3 repairs)

Refresher Course 2 (Rat model) (1 day)

0830 - 1000hrs:	Latex Strip model (Advanced) - 3 orientations with software evaluation
1000-1015hrs:	Coffee Break
1015 – 1115hrs:	Video (Rat femoral artery)
1115 – 1215hrs:	Rat dissection and repair (Right femoral artery)
1215 – 1230hrs:	Video (Rat femoral vein)
1230 - 1330hrs:	Lunch
1330 – 1430hrs:	Rat dissection and repair (Right femoral vein)
1430 – 1445hrs:	Coffee Break
1445 – 1700hrs:	Rat dissection and repair (Continuation of left artery and vein repair)

National University
Hospital