

## 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)**

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|-----------------|--|
| 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)**

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|-----------------|---|
| 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) |

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