

# Hands-on Course on Supermicrosurgery

Venue: Conference Room 2 (1F, Bioresearch Building)

**Thursday, April 25, 2019**

Time	Topic	Speaker	Moderator
07:30	Opening Remark		
07:30~07:40	Chairman	Ming-Huei Cheng, MD	
07:40	Lecture		
07:40~08:10	Supermicrosurgery: How I do it?	Isao Koshima, MD	Ming-Huei Cheng, MD
08:30	Hand-on Practice	Instructors	
08:30~12:30	<b>Team A</b> Animal Surgery (End-to-end anastomosis, End-to-side anastomosis)	Isao Koshima, MD Yukio Seki, MD Wei-Fan Chen, MD	
	<b>Team B</b> Supermicrosurgery practice under Mitaka microscope	Dhruv Singhal, MD Ming-Huei Cheng, MD	
12:30	<b>Lunch &amp; Group Photo</b>		
13:30	Hand-on Practice	Instructors	
13:30~17:30	<b>Team A</b> Supermicrosurgery practice under Mitaka microscope	Peter Neligan, MD Shan Shan Qiu, MD Gemma Pons, MD	
	<b>Team B</b> Animal Surgery (End-to-end anastomosis, End-to-side anastomosis)	John Chieh-Han Tzou, MD Tommy Nai-Jen Chang, MD Ming-Huei Cheng, MD	
17:30	Closing Remark	Ming-Huei Cheng, MD	
18:00	Welcome Reception Venue: First Conference Hall (1F, Rehabilitation Building)		

**Notes :**

- \* Two rats will be provided per participant.
- \* Two participants will be paired in a group to share a microscope and each participant can practice up to 4 hours individually with 2 rats.
- \* Supermicro Surgery practice: using a Mitaka microscope (42X), participants will receive one-on-one super-microsurgical skill instruction and perform anastomoses of 0.7-1 mm artificial vessels(20 minutes/ person)
- \* Each participant will receive Dr. Ming-Huei Cheng's video on his technique for end-to-end and side-to-end anastomoses using 0.7 mm diameter artificial vessels.