

Group	1	2	3	4	5	6	7	8
Silent Mentor	陳游鳳鵝 (female)	蔡佩珊 (female)	陳金葉 (female)	董姿岑 (female)	葉義本 (male)	陳奎村 (male)	何文雄 (male)	林佳禪 (female)
Age (y/o)	85	60	69	56	75	105	85	66
Medical History or COD	1. Pneumonia with respiratory failure 2. COPD 3. Aortic dissecting aneurysm s/p ascending aortic graft replacement 4. Atrial fibrillation 5. Cardiomegaly s/p sternotomy	1. Respiratory failure 2. Pulmonary fibrosis 3. Polymyositis 4. Dermatomyositis	1. Septic shock with multiple organ failure 2. Acute pulmonary edema, suspect neurogenic pulmonary edema 2. Bronchopneumonia right lower lobe 3. Rheumatic heart disease	Recurrence ovarian cancer with multiple organ metastasis s/p laparoscopic retroperitoneal tumor excision with right ureter segmental resection and reconstruction over left ureter and retroperitoneal LAP resection + laparoscopic anterior resection and anastomosis and hyperthermic intraperitoneal chemotherapy	1. COPD 2. Sepsis with septic shock 3. Bilateral pneumonia 4. Leukemoid reaction	1. COPD 2. Bilateral pneumonia with pleural effusion, respiratory failure 3. HCC s/p OP 4. SSS s/p pacemaker insertion 5. Type 2 DM	1. Old stroke 2. Primary hypertension 3. Malignant neoplasm of prostate 4. Right inguinal hernia	1. Right middle lobe adenocarcinoma with pleural effusion and multiple bone metastasis 2. Lung empyema 3. Pneumonia
Nursing Staff	柯秀蓉 (花蓮慈濟)	許秋玉 (三軍總醫院)	邱心怡	粘乃欣 (臺北榮總)	林盈君 (博愛醫院)	蘇巧娟 (花蓮慈濟)	陳淑茹 (博愛醫院)	林純郁 (博愛醫院)
07:35~08:00	1. Opening 2. An introduction to the silent mentor program of Tzu-Chi University (7:40-7:55)							
Division	ASSET simulative surgery workshop							
08:00~11:50	1. Advanced Airway Training and Vascular Access (8:00-9:20) 1) Video Assisted Intubation 2) Blue Rhino 3) Surgical Airway/Cricothyroidotomy 4) Intraosseous & Saphenous cutdown		2. Neck and Upper Extremities (9:20-10:20) 1) Carotid and Axillary Artery Exposures 2) Exposure of Esophagus 3) Exposure of Trachea via collar incision			Neck and Upper Extremities Continued (10:40-11:50) 4) Exposure of Subclavian artery above the clavicle 5) Exposure of Brachial artery 6) Upper Extremity Fasciotomy Closure of wounds (Leave Axillary and supra-clavicular incisions open)		
Lunch								
13:00~16:00	3. REBOA and Lower Extremities (13:00-14:10) 1) Exposure of Femoral artery and above knee Popliteal artery 2) REBOA 3) Exposure of SFA; Fogarty embolectomy & vascular shunting				Lower Extremity Exposures continued (14:30-16:00) 4) Fasciotomy of Lower Leg & Below Knee Popliteal artery Exposure 5) Thigh Fasciotomy 6) Exposure of Iliac vessels in the retroperitoneum 7) Pelvic Packing			
16:00~17:00	1. Closure of all wounds in 2 layers 2. Lab clean-up (all participants)							
Operator	張佳琪 (中醫大) 連冠勳 (台大雲林分院) 陳韋辰 (台中榮總) 吳逸驩 (國軍花蓮醫院)	鄭翰聰 (中醫大) 夏肇聰 (亞東醫院) 胡竣堤 (三總醫院) 鄭啟桐 (林口長庚)	陳俊良 (佳里奇美醫院) 何卿安 (台北馬偕) 沈敬棟 (國軍臺中醫院) 陳柏勳 (中醫大)	劉秉泓 (國軍高雄醫院) 張哲銜 (三總醫院) 范家寧 (國軍桃園醫院) 蔡雪瑩 (三總澎湖分院)	蘇晏申 (中醫大) 賴思岑 (台中榮總) 郭致佑 (北醫附醫) 陳奕廷 (成大醫院)	蕭凱宇 (國軍台中醫院) 蘇志偉 (國軍花蓮醫院) 陳冠良 (國軍高雄左營分院) 林偉峻 (三總松山分院)	王乃玉 (高雄市立聯合醫院) 黃欣榮 (高雄長庚) 王澤倫 (高醫大附醫) 王碩賢 (基隆長庚)	蔡鋒繼 (高醫大附醫) 許政雄 (童綜合醫院) 張順忠 (嘉基醫院) 李昕陽 (臺大醫院)
Observer	王慧琪 (三總內湖分院) 張心慧 (台北榮總) 吳宜萱 (花蓮慈濟)	林是圻 (長安醫院) 陳暉翰 (新北市政府消防局)	黃蓉瑄 (北醫附醫) 陳昱璵 (亞東醫院)	柯品瑜 (亞東醫院) 白豐誠 (三總醫院)	葛欣怡 (衛福部花蓮醫院) 黃懷寬 (台北慈濟)	朱聖恩 (亞東醫院) 劉恬甜 (林口長庚)	何驊 (亞東醫院) 潘茹涵 (台北慈濟)	羅雨凡 (花蓮縣消防局) 楊亞芝 (台北慈濟)
08:00~11:50 International Instructor	Mark Bowyer		Jon Perlstein		Matt Kaminsky		Ric Townsend	
13:00~17:00 International Instructor	Jon Perlstein		Mark Bowyer		Ric Townsend		Matt Kaminsky	
08:00~17:00 Local Instructor	王健興 (花蓮慈濟) IC: 王毓駿 (中醫大)	簡立建 (成大醫院) IC: 李建毅 (陽明交大附醫)	林恆甫 (亞東醫院) IC: 詹勝宇 (林口長庚)	李明琛 (台中榮總) 曾佳瑋 (中醫大)	許聖德 (三總醫院) IC: 傅志遠 (林口長庚)	賴偉弘 (高雄長庚) 鄭有森 (林口長庚)	施廷翰 (花蓮慈濟) IC: 李沛樺 (林口長庚)	康世晴 (林口長庚) 簡志穎 (基隆長庚)
08:00~11:50 廠商	楊靜敏、張瑞祥、李彥廷 (采京) 徐文國、徐馥瑜 (雄泰) 陳桂蘭 (泰利福) 王律惟 (美敦力)							
13:00~17:00 廠商	張啟華、江建勳、吳建勳 (杏昌)							

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Nursing Staff	柯秀蓉 (花蓮慈濟)	許秋玉 (三軍總醫院)	邱心怡	粘乃欣 (臺北榮總)	林盈君 (博愛醫院)	蘇巧娟 (花蓮慈濟)	陳淑茹 (博愛醫院)	林純郁 (博愛醫院)
07:45~08:00	Registration							
Division	ASSET simulative surgery workshop							
08:00~11:50	4. Thoracic Exposures and Cardiac repair (8:00-9:20) 1) Pericardial window and Median Sternotomy 2) Management of Cardiac injuries - Ventricle - Atrium - Closure of Sternum			Thoracic Exposures Continued (9:35-10:45) 3) Resuscitative Thoracotomy/control thoracic aorta 4) Clamshell thoracotomy and Pulmonary tractotomy 5) Resection of clavicle to expose Subclavian artery			5. Craniotomy/Craniectomy (10:45-11:50)	
Lunch								
13:00~15:30	6. Exposures in the Abdomen (13:00-14:15) 1) Trauma Laparotomy/Splenectomy 2) Supra-celiac control of the aorta & L-R Visceromedial rotation (Mattox) 3) Expose aorta root of mesentery & R-L VM rotation (Cattell-Braasch)			Exposures in the Abdomen continued (14:15-15:30) 4) Control and repair of IVC injury 5) Management of Liver Injuries 6) Temporary Abdominal Closure techniques				
15:30~16:30	1. Closure of all wounds in 2 layers 2. Lab clean-up (all participants)							
Operator	張佳琪 (中醫大) 連冠勳 (台大雲林分院) 陳韋辰 (台中榮總) 吳逸驥 (國軍花蓮醫院)	鄭翰聰 (中醫大) 夏肇聰 (亞東醫院) 胡竣堤 (三總醫院) 鄭啟桐 (林口長庚)	陳俊良 (佳里奇美醫院) 何卿安 (台北馬偕) 沈敬棟 (國軍臺中醫院) 陳柏勳 (中醫大)	劉秉泓 (國軍高雄醫院) 張哲銜 (三總醫院) 范家寧 (國軍桃園醫院) 蔡雪厂 (三總澎湖分院)	蘇晏申 (中醫大) 賴思岑 (台中榮總) 郭致佑 (北醫附醫) 陳奕廷 (成大醫院)	蕭凱宇 (國軍台中醫院) 蘇志偉 (國軍花蓮醫院) 陳冠良 (國軍高雄左營分院) 林偉峻 (三總松山分院)	王乃玉 (高雄市立聯合醫院) 黃欣榮 (高雄長庚) 王澤倫 (高醫大附醫) 王碩賢 (基隆長庚)	蔡鋒繼 (高醫大附醫) 許政雄 (童綜合醫院) 張順忠 (嘉基醫院) 李昕陽 (臺大醫院)
Observer	王慧琪 (三總內湖分院) 張心慧 (台北榮總) 吳宜萱 (花蓮慈濟)	林是圻 (長安醫院) 陳暉翰 (新北市政府消防局)	黃蓉瑄 (北醫附醫) 陳昱璉 (亞東醫院)	柯品瑜 (亞東醫院) 白豐誠 (三總醫院)	葛欣怡 (衛福部花蓮醫院) 黃懷寬 (台北慈濟)	朱聖恩 (亞東醫院) 劉恬甜 (林口長庚)	何驊 (亞東醫院) 潘茹涵 (台北慈濟)	羅雨凡 (花蓮縣消防局) 楊亞芝 (台北慈濟)
08:00~11:50 International Instructor	Ric Townsend		Matt Kaminsky		Mark Bowyer		Jon Perlstein	
13:00~16:30 International Instructor	Matt Kaminsky		Ric Townsend		Jon Perlstein		Mark Bowyer	
08:00~16:30 Local Instructor	林恆甫 (亞東醫院) IC: 詹勝宇 (林口長庚)	李明琛 (台中榮總) 曾佳瑋 (中醫大)	王健興 (花蓮慈濟) IC: 王毓駿 (中醫大)	簡立建 (成大醫院) IC: 李建毅 (陽明交大附醫)	施廷翰 (花蓮慈濟) IC: 李沛樺 (林口長庚)	康世晴 (林口長庚) 簡志穎 (基隆長庚)	許聖德 (三總醫院) IC: 傅志遠 (林口長庚)	賴偉弘 (高雄長庚) 鄭有森 (林口長庚)
08:10~16:50 廠商	張玉 (雄鷹) 賈鎮澤 (美敦力)							

Schedule of 2023 ASSET in Taiwan

Date : May, 24, 2023 (Wednesday)- Day 1 Morning

Site : Simulation Center, Tzu-Chi University

Organizer : Tzu-Chi University/FAST/ Trauma center of Hualien Tzu-Chi Hospital

Time	Program				Instructor
0730	Registration				Secretariat
0735-0740	Opening				FAST President Heng-Fu Lin
0740-0755	Introduction of Simulation center of Tzu-Chi University				Tzu-Chi University Pro. Guo-Fang Tseng
0755-0800	Put on PPE and Move to Lab				
0800-1200	LAB ONE TABLE ASSIGNMENTS				
	TABLE 1	TABLE 2	TABLE 3	TABLE 4	
International Faculty	Mark Bowyer		Jon Perlstein		
Local Faculty	1 王健興	3 簡立建	5 林恆甫	7 李明璟	
Local Faculty	2 (IC) 王毓駿	4 (IC) 李建毅	6 (IC) 詹勝宇	8 曾佳瑋	
Student	1 張佳琪	5 鄭翰聰	9 陳俊良	13 劉秉泓	
Student	2 連冠勳	6 夏肇聰	10 何卿安	14 張哲銜	
Student	3 陳韋辰	7 胡竣堤	11 沈敬棟	15 范家寧	
Student	4 吳逸驪	8 鄭啟桐	12 陳柏勳	16 蔡雪厂	
0800-1200	LAB ONE TABLE ASSIGNMENTS				
	TABLE 5	TABLE 6	TABLE 7	TABLE 8	
International Faculty	Matt Kaminsky		Ric Townsend		
Local Faculty	9 許聖德	11 賴偉弘	13 施廷翰	15 康世晴	
Local Faculty	10 (IC) 傅志遠	12 鄭有森	14 (IC) 李沛樺	16 簡志穎	
Student	17 蘇晏申	21 蕭凱宇	25 王乃玉	29 蔡鋒繼	
Student	18 賴思岑	22 蘇志偉	26 黃欣榮	30 許政雄	
Student	19 郭致佑	23 陳冠良	27 王澤倫	31 張順忠	
Student	20 陳奕廷	24 林偉峻	28 王碩賢	32 李昕陽	
0800-0920	Advanced Airway Training and Vascular Access 0800-0825 Video Assisted Intubation 0825-0855 Blue Rhino 0855-0910 Surgical Airway/Cricothyroidotomy 0910-0920 Intraosseous & Saphenous cutdown			Moderator Chien-Hsing Wang Bowyer	
0920-1020	Neck and Upper Extremities 0920-1000 Carotid and Axillary Artery Exposures 1000-1010 Exposure of Esophagus 1010-1020 Exposure of Trachea via collar incision			Bowyer	
1020-1040	Cases Preparation				
1040-1150	Neck and Upper Extremities Continued 1040-1100 Exposure of Subclavian artery above the clavicle 1100-1120 Exposure of Brachial artery 1120-1140 Upper Extremity Fasciotomy 1140-1150 Closure of wounds (Leave Axillary and supra-clavicular incisions open)			Bowyer	
1150-1250	LUNCH				

Silent Mentors : 8

International Course Director: Mark Bowyer

Local Course Director: Chien-Hsing Wang

Schedule of 2023 ASSET in Taiwan

Date : May, 24, 2023 (Wednesday)- Day 1 Afternoon

Site : Simulation Center, Tzu-Chi University

Organizer : Tzu-Chi University/FAST/ Trauma center of Hualien Tzu-Chi Hospital

1300-1700		LAB TWO TABLE ASSIGNMENTS			
		TABLE 1	TABLE 2	TABLE 3	TABLE 4
International Faculty		Jon Perlstein		Mark Bowyer	
Local Faculty	1 王健興	3 簡立建	5 林恆甫	7 李明璟	
Local Faculty	2 (IC) 王毓駿	4 (IC) 李建毅	6 (IC) 詹勝宇	8 曾佳瑋	
Student	1 張佳琪	5 鄭翰聰	9 陳俊良	13 劉秉泓	
Student	2 連冠勳	6 夏肇聰	10 何卿安	14 張哲銜	
Student	3 陳韋辰	7 胡竣堤	11 沈敬棟	15 范家寧	
Student	4 吳逸驥	8 鄭啟桐	12 陳柏勳	16 蔡雪厂	
1300-1700		LAB TWO TABLE ASSIGNMENTS			
		TABLE 5	TABLE 6	TABLE 7	TABLE 8
International Faculty		Ric Townsend		Matt Kaminsky	
Local Faculty	9 許聖德	11 賴偉弘	13 施廷翰	15 康世晴	
Local Faculty	10 (IC)傅志遠	12 鄭有森	14 (IC) 李沛樺	16 簡志穎	
Student	17 蘇晏申	21 蕭凱宇	25 王乃玉	29 蔡鋒繼	
Student	18 賴思岑	22 蘇志偉	26 黃欣榮	30 許政雄	
Student	19 郭致佑	23 陳冠良	27 王澤倫	31 張順忠	
Student	20 陳奕廷	24 林偉峻	28 王碩賢	32 李昕陽	
1300-1410	REBOA and Lower Extremities				Moderator
	1300-1330 Exposure of Femoral artery and above knee Popliteal artery 1330-1350 REBOA 1350-1410 Exposure of SFA; Fogarty embolectomy & vascular shunting				Townsend
1410-1430	Cases Preparation				
1430-1600	Lower Extremity Exposures continued				Townsend
	1430-1505 Fasciotomy of Lower Leg & Below Knee Popliteal artery Exposure				
	1505-1520 Thigh Fasciotomy				
	1520-1540 Exposure of Iliac vessels in the retroperitoneum 1540-1600 Pelvic Packing				
1600-1630	Closure of all wounds in 2 layers				
1630-1700	Lab clean-up – all participants				
1700-1715	Summary of Day 1/Adjourn				
1715-1730	Faculty Meeting				

Silent Mentors : 8

International Course Director: Mark Bowyer

Local Course Director: Chien-Hsing Wang

Schedule of 2023 ASSET in Taiwan

Date : May, 25, 2023 (Thursday) Day 2- Morning

Site : Simulation Center, Tzu-Chi University

Organizer : Tzu-Chi University/FAST/ Trauma center of Hualien Tzu-Chi Hospital

Time	Program				Instructor
0745-8:00	Registration				Secretariat
0800-1200	LAB THREE TABLE ASSIGNMENTS				
	TABLE 1	TABLE 2	TABLE 3	TABLE 4	
International Faculty	Ric Townsend		Matt Kaminsky		
Local Faculty	5 林恆甫	7 李明璟	1 王健興	3 簡立建	
Local Faculty	6 (IC) 詹勝宇	8 曾佳瑋	2 (IC) 王毓駿	4 (IC) 李建毅	
Student	1 張佳琪	5 鄭翰聰	9 陳俊良	13 劉秉泓	
Student	2 連冠勳	6 夏肇聰	10 何卿安	14 張哲銜	
Student	3 陳韋辰	7 胡竣堤	11 沈敬棟	15 范家寧	
Student	4 吳逸驊	8 鄭啟桐	12 陳柏勳	16 蔡雪厂	
0800-1200	LAB THREE TABLE ASSIGNMENTS				
	TABLE 5	TABLE 6	TABLE 7	TABLE 8	
International Faculty	Mark Bowyer		Jon Perlstein		
Local Faculty	13 施廷翰	15 康世晴	9 許聖德	11 賴偉弘	
Local Faculty	14 (IC) 李沛樺	16 簡志穎	10 (IC) 傅志遠	12 鄭有森	
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0800-0920	Thoracic Exposures and Cardiac repair 0800-0830 Pericardial window and Median Sternotomy 0830-0920 Management of Cardiac injuries - Ventricle - Atrium - Closure of Sternum				Moderator Perlstein
0920-0935	Cases Preparation				
0935-1045	Thoracic Exposures Continued 0935-1000 Resuscitative Thoracotomy/control thoracic aorta 1000-1025 Clamshell thoracotomy and Pulmonary tractotomy 1025-1045 Resection of clavicle to expose Subclavian artery				Perlstein
1045-1150	Craniotomy/Craniectomy				Bowyer
1150-1250	LUNCH				

Silent Mentors : 8

International Course Director: Mark Bowyer

Local Course Director: Chien-Hsing Wang

Schedule of 2023 ASSET in Taiwan

Date : May, 25, 2023 (Thursday) Day 2- Afternoon

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Organizer : Tzu-Chi University/ FAST/ Trauma center of Hualien Tzu-Chi Hospital

Time	Program			Instructor
1300-1600	LAB FOUR TABLE ASSIGNMENTS			
	TABLE 1	TABLE 2	TABLE 3	TABLE 4
International Faculty	Matt Kaminsky		Ric Townsend	
Local Faculty	5 林恆甫	7 李明璟	1 王健興	3 簡立建
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Student	4 吳逸驊	8 鄭啟桐	12 陳柏勳	16 蔡雪厂
1300-1600	LAB FOUR TABLE ASSIGNMENTS			
	TABLE 5	TABLE 6	TABLE 7	TABLE 8
International Faculty	Jon Perlstein		Mark Bowyer	
Local Faculty	13 施廷翰	15 康世晴	9 許聖德	11 賴偉弘
Local Faculty	14 (IC) 李沛樺	16 簡志穎	10 (IC) 傅志遠	12 鄭有森
Student	17 蘇晏申	21 蕭凱宇	25 王乃玉	29 蔡鋒繼
Student	18 賴思岑	22 蘇志偉	26 黃欣榮	30 許政雄
Student	19 郭致佑	23 陳冠良	27 王澤倫	31 張順忠
Student	20 陳奕廷	24 林偉峻	28 王碩賢	32 李昕陽
1300-1415	Exposures in the Abdomen 1300-1325 Trauma Laparotomy/Splenectomy 1325-1355 Supra-celiac control of the aorta & L-R Visceromedial rotation (Mattox) 1355-1415 Expose aorta root of mesentery & R-L VM rotation (Cattell-Braasch)			Moderator
				Kaminsky
1415-1530	Exposures in the Abdomen continued 1415-1435 Control and repair of IVC injury 1435-1510 Management of Liver Injuries 1510-1530 Temporary Abdominal Closure techniques			Kaminsky
1530-1600	Closure of all wounds in 2 layers			
1600-1630	Lab clean-up – all participants			
1630-1715	Course Discussion, Evaluation, and Post test			
1645-1715	Faculty Meeting			
1715-1730	Course Summary/Closure			
1800-1915	Dressing Ceremony for Silent Mentors			

Silent Mentors : 8

International Course Director: Mark Bowyer

Local Course Director: Chien-Hsing Wang