

中國醫藥大學附設醫院 39 週年院慶研討會

2019 年 WINFOCUS 高級救命術超音波應用研討會暨工作坊

Advanced ultrasound Life Support : Provider Course World Interactive Network Focused on Critical Ultrasound (WINFOCUS)

一、目的：

為推廣超音波應用於重症病人，快速找出病因、以超音波導引進行處置與治療成效評估，本院特別邀請亞洲國際 Point-of-Care Ultrasonography (POCUS)知名講師與國內經驗豐富的 WINFOCUS 超音波指導員一起來舉辦 WINFOCUS 高級救命術超音波應用研討會暨工作坊，以提升本院與國內的重症醫療服務品質與急重症超音波教學能力。

舉辦本研討會之目的在慶祝本院創建 39 週年，並希望透過此研討會與工作坊，提供國內外從事急重症臨床即時超音波之專家，蒞臨本院共同討論以及分享，我們亦採用實作工作坊的方式，營造一個充實的交流饗宴。

二、會議時間：108 年 11 月 30 日-108 年 12 月 01 日 (共 2 日) 08:30 – 17:30 每日上午時段為研討會，開放院內醫護同仁參加，每日限額 150 名。

下午時段實作工作坊(不對外開放)

三、會議地點：中國醫藥大學立夫教學大樓 B1 國際會議廳。

四、主辦單位：急診醫學部

中國醫藥大學附設醫院教學部急重症超音波訓練中心

聯絡人：急診醫學部陳儷小姐 04-22052121 轉 5431

急重症超音波訓練中心吳惠足教學護理師

(分機：4621 / e-mail：n2591@mail.cmuh.org.tw)

五、報名方式：一律採網路報名

報名連結：<https://goo.gl/N9vCiS>

https://docs.google.com/forms/d/e/1FAIpQLSdK_vMKf9MgBXhJV9aAEjPYLYnGCS5o0SH1XkSJ_1K4NgPD7Q/viewform

報名截止日期：108 年 11 月 20 日 22 : 00 或額滿時。

活動議程:

Empowering Life Support Protocols with
ABCDE & Head-to-Toes
UltraSound Resuscitation

[USLS AL1 P (Ultrasound Life Support Advanced)]

108 年 11 月 30 日(星期六) 08:20 - 12:10 (下午場不開放)

PRIMARY "ABCDE" Management – Review (30 November 2019)	
08:20	Opening
08:30-08:50	ULTRASOUND LIFE SUPPORT: a new paradigm for emergency and critical care medicine
08:50-09:05 AIRWAY MANAGMENT	[A] CLINICAL PROTOCOLS & INTERACTIVE CASES US-enhanced airway management [US-AIR]
09:05-09:30 BREATHING MANAGMENT	[B] ASSESSMENT: Pleural effusion, alveolar consolidation, interstitial syndrome, pneumothorax; diaphragm impairment.
09:30-10:10 CARDIO- CIRCULATORY	[C] ASSESSMENT: Focused hemodynamic assessment: heart morphology and performance, volume status. Ejection fraction. Embolism. Pericardial effusion.
10:10-10:25	BREAK
10:25-10:55	IVC variations, other parameter for volume assessment
10:55-11:20	Vascular catheterization : central veins, arteries.
11:20-11:40	Aortic aneurysm: detection, measurement, rupture & dissection. Retro-peritoneal, parenchymal and soft tissue haematomas.
11:40-12:10	[C] ASSESSMENT Shock protocol
12:10-13:00	LUNCH
HOTS(HANDS-ON Training)	
13:00-14:20	HOTS US HANDS-ON & SIMULATION : HUMAN MODELS, US ABCDE Primary Resuscitation Management : (4 stations 40 min station 2 parallels) 1.Heart :PSAX,PLAX 2.Heart :SXP, AP4 3.LUNG :Pneumothorax, pleural effusion, A/B line 4.IVC, Aorta : Where to measure, pitfalls, Aorta supra/infrarenal
14:10-14:25	COFFEE BREAK
14:25-16:00	HOTS

Empowering Life Support Protocols with
 ABCDE & Head-to-Toes
 UltraSound Resuscitation
 [USLS AL1 P (Ultrasound Life Support Advanced)]

108 年 12 月 01 日(星期日) 08:20 - 11:00 (下午場不開放)

SECEONDARY "HEAD-To-TOES" Management (01 December 2019)	
08:20-08:50	FAST Single area fast VS Multiple area FAST, pitfalls in beginner
08:50-09:20	Thrombo-embolic disease: DVT and PE. Acute VS Chronic DVT Soft tissue collection drainage, NF cellulitis Vascular catheterization : central veins, arteries.
09:20-09:40	OB GYN Emergency Condition
09:40-9:55	Break
9:55-10:30	[B] CLINICAL PROTOCOLS & INTERACTIVE CASES US-enhanced respiratory management [BLUE] And other protocols (lung matrix)
10:40-11:00	Ultrasound in acute abdomen
HOTS(HANDS-ON Training)	
11:00-12:10	HOTS Station 1 : FAST Station 2 : DVT (Upper and lower vein)
12:10-13:00	LUNCH
13:00-15:00	Station 3 : Pathology clips Station 4 : Vascular assess (phantom) Station 5 : Dyspnea protocol Station 6 : Shock protocol
13:00-14:00	HOTS - US Integrated resuscitation protocol - Vascular access
14:00-14:20	COFFEE BREAK
14:20-16:20	US HANDS-ON & SIMULATION : [HUMANS MODELS, PHANTOMS & ULTRASOUND SIMULATOR] - US Integrated resuscitation protocol - Vascular access

講師經歷:

1. Name: **Adi B. Osman** (Malaysia)



- Membership in professional/scientific societies
- Chairman WINFOCUS Malaysia, 2008-Present
- Board of Director, WINFOCUS World. (2014-2019)
Chairman WINFOCUS Indonesia, 2012 -Present.
- Vice President, Society of Emergency & Critical Ultrasound Malaysia. 2012-Present
- Committee Member, Malaysian College of Emergency Physician, 2011-2015
- Committee Member, Malaysian Association for Traumatology and Emergency Medicine. 2008-2011.
- Member of Academy Of Medicine (Malaysia)-College of Surgeon, 2010-2011.

2. Name: **Suthaporn Lumlertgul** (Thailand)



- Director of Emergency Ultrasound Education, WINFOCUS Thailand
Fellowship in Emergency Ultrasound, Massachusetts General Hospital, Boston, USA. 2009
- Fellowship in Emergency Cardiovascular & Critical care, Royal Brompton Hospital London, UK.
- WINFOCUS International fellowship (Pavia, Italy)

3. Name: **Young-Rock, Ha** (South Korea)

Emergency Department, Bundang Jesaeng Hospital, Seongnam, Korea.

- Certified Emergency physician (KSEM)
- Certified Critical Care Physician (KSCCM)
- Certified physician for Echocardiography (KSECHO)
- Adjunct professor of Dept of EMT in Dongnam Health College.
- Adjunct professor of Dept of EM in Yosei University Medical College
- President, Society of Emergency and Critical Care Imaging (SECCI)
- Board of Director, Korean Society of Critical Care Medicine (KSCCM)
- Board of Director, Korean Society of Trauma
- The chair of workshop committee of ICEM 2019.
- Faculty and instructor, Essential Surgical Procedures in Trauma (ESPIT) in Korea.
- Faculty and instructor, USLS BL1P, USLS AL1P, WBE, WMTBE and WBLUS of WINFOCUS (World Interactive Network of Focused Critical Ultrasound)



- International faculty of AACES in Singapore.
- Developer of SEARCH 9Es course in Korea.
- US chapter author of the Korean text books of Trauma, Emergency Medicine, and Critical care medicine of Korea.

4. Name: **Han-Ho Doh** (South Korea)

Associate Professor Dongguk University College of Medicine

BRIEF INTRODUCTION

- Emergency Medical Physician, M.D., Ph.D.
- Associate Professor in Dongguk University College of Medicine
- Executive Director of Society of Emergency and Critical Care Imaging
- International ultrasound instructor of Winfocus



RESEARCH INTEREST

- Point Of Care Ultrasound (PoCUS)
- Medical education, PoCUS education
- Ultrasound simulation model

5. Name: **Francis Lee Chun Yue** (Singapore)

Khoo Teck Puat Hospital, National Healthcare Group, Singapore

PROFESSIONAL QUALIFICATIONS

M.B., B.S. (Singapore)

Fellow of the Royal College of Surgeons, Edinburgh (A&E)

Fellow of the Academy of Medicine, Singapore

. Dr Francis Lee introduced the WINFOCUS Basic Ultrasound Life Support Course to Singapore in Feb 2008, laying a milestone in the development of point of care ultrasound curriculum in our country. Since then, we have successfully organized and conducted a wide range of point of care ultrasound courses. With succinct lectures and the focus on hands-on training, they are very well received in the region. We look forward to continue establishing the high standards of the WINFOCUS Curriculum here in Singapore, such as the WINFOCUS Basic Echo and WINFOCUS More Than Basic Echo courses, and continue our strong and long-standing partnership with WINFOCUS.

- February 2008. Ultrasound Basic Life Support Level 1 Provider Course (2 courses)
- August 2008. Ultrasound in Critical Management Cycle Level 1 Instructor Course, KTPH
- February 2009. Ultrasound Basic Life Support Level 1 Provider Course (2 courses)
- January 2010. WINFOCUS Ultrasound Basic Life Support Level 1 Provider Course, (2 courses)



- June 2010. Ultrasound Life Support in conjunction with International Conference in Emergency Medicine (ICEM) 2010.
- May 2011. WINFOCUS Ultrasound Basic Life Support Level 1 Provider Course
- January 2012. WINFOCUS Basic Echo Course
- February 2012. WINFOCUS Ultrasound Basic Life Support Level 1 Provider Course, in conjunction with Society of Emergency Medicine Singapore (SEMS) Annual Scientific Meeting 2012.
- November 2012. WINFOCUS Ultrasound Basic Life Support Level 1 Provider Course
- April 2013. WINFOCUS Ultrasound Basic Life Support Level 1 Provider Course, in conjunction with Society of Emergency Medicine Singapore (SEMS) Annual Scientific Meeting 2013.
- November 2013. WINFOCUS Ultrasound Basic Life Support Level 1 Provider Course
- April 2014. WINFOCUS Ultrasound Basic Life Support Level 1 Provider Course
- October 2016. WINFOCUS More than Basic Echo Course
- October 2017. WINFOCUS Basic Echo Course
- October 2017. WINFOCUS More than Basic Echo Course

6: Name: **Chen, Kuo-Chih M.D. 陳國智**

Current position

Chief, Department of Emergency and Critical Care Medicine
West Garden Hospital

西園教學醫院 急重症醫學科主任

Adjunct attending physician, Emergency Department, Shin Kong WHS
Memorial Hospital

新光醫院急診醫學科兼任主治醫師

Professional Experience

- 中華民國急救加護醫學會理事 (2012~2018)
- 台灣災難醫學會理事 (2006~2018)
- Member of Emergency Ultrasound Committee
- Taiwan Society of Emergency Medicine (2008-2010; 2016-2018)
- 台灣急診醫學會超音波委員會委員
- Chairman of Emergency Ultrasound Committee
- Taiwan Society of Emergency Medicine (2012-2016)
- 台灣急診醫學會超音波委員會主委
- Vice chairman of Emergency Ultrasound Committee
- Taiwan Society of Emergency Medicine (2010-2012)
- 台灣急診醫學會超音波委員會副主委
- Lecturer, School of Medicine, Fu-Jen Catholic University, Taiwan
- 教育部部定講師 (2013.02~) 講字第108253號
- 輔仁大學兼任講師 (2010~2017)



7: Name: Sun, Jen-Tang 孫仁堂

(亞東醫院急診部主治醫師)

Affiliation	Emergency department, Far Eastern Memorial Hospital Medical director, Fire-Department New Taipei City
Current position	Attending physician Medical director
Education	M.D
Area of Expertise	EMS, ultrasound



Professional Experience

- EXCO of PATOS Taiwan
- Director of Taiwan Emergency Medical Technician Association
- Member of Emergency Ultrasound committee in Taiwan Society of Emergency Medicine
- Deputy chairman of Policy committee in Taiwan Emergency Medical Service physician Society
- Member of Emergency Medical Services committee in Taiwan Society of Emergency Medicine
- Member of Medical director committee in Taiwan Society of Emergency Medicine
- Instructor of Taiwan Society of Ultrasound in Medicine
- Medical director of New Taipei City

8. Name: Chiu, Te-Fa · 邱德發

中國醫藥大學附設醫院教學部主任 急重症超音波訓練中心主任

Professional Affiliations:

- Member of The Society of Emergency Medicine, Taiwan, ROC. No.A00049
- Member of The Society of Emergency and Critical Care Medicine, Taiwan, ROC. No.2271
- Member of Taiwan Neurological Society. No.827
- Member of American College of Emergency Physicians. No.414392
- Member of The Society of Ultrasound in Medicine, ROC. No.A09639

9.Name: 林韋均 (Wei-Jun, Lin)

學歷：1.中國醫藥大學醫學士 2.中國醫藥大學醫務管理研究所碩士

急診專科醫師

- 台灣醫學教育學會考官
- 中華民國急救加護醫學會聯委會 ACLS instructor
- 美國 AHA ACLS instructor
- 台灣急診醫學會超音波委員會委員
- 台灣急診醫學會超音波委員會副主委
- 台灣急診醫學會超音波指導醫師

- Winfocus The World Interactive Network Focused On Critical UltraSound 超音波指導員
- 2015 ACEM invited speaker
- 2017 急診醫學會超音波競賽主辦人
- 2017 台灣急診醫學會年會 invited speaker
- 2018 台灣急診醫學會年會 invited speaker
- 證照：高級外傷救命術 ATLS
- 高級外傷救命術再認證 ATLS
- 經歷： 中華民國憲兵司令部醫官