

基礎重症醫學學員訓練課程 課程表

FCCS Provider Course

指導單位：Society of Critical Care Medicine

主辦單位：中華民國重症醫學會

協辦單位：衛生福利部雙和醫院－委託臺北醫學大學興建經營

上課時間：2021年5月1-2日(星期六-日)

上課地點：衛生福利部雙和醫院第一醫療大樓13樓國際會議廳

課程籌畫人：謝凱生名譽理事

『課程如有異動，以現場最新公告為準』

5/1 Day 1		
Time	Topic	教師
8:50 am – 9:00 am	Registration	
9:00 am – 9:15 am	Pretest (課前測驗，成績不列入總分，但必須出席才算完整報到)	
9:15 am – 9:20 am	Welcome	吳參斯院長(雙和醫院)
9:20 am – 10:00 am	Course Announcements, and FCCS Overview	謝凱生醫師(雙和醫院)
	(CH1) Recognition and Assessment of the Seriously Ill Patient <u>Objective:</u> Recognize the early signs and symptoms of critical illness.	
10:00am – 10:40am	(CH6) Monitoring Oxygen Balance and Acid-Base Status <u>Objectives:</u> Outline the determinants of oxygen balance. Explain the use of oxygenation and acid-base status as a monitor in the seriously ill patient.	戴政盛醫師 (北榮台東分院腎臟科)
10:40am – 11:00 am	Break	
11:00 am – 11:40am	(CH5) Mechanical Ventilation I <u>Objective:</u> Describe the characteristics of airway of breaths and modes of mechanical ventilation (non invasive and invasive).	古世基醫師 (臺大醫院)
11:40 am – 12:20am	(CH5) Mechanical Ventilation II <u>Objective:</u> Review the guidelines for initial ventilator management that apply to specific clinical situations.	阮聖元醫師 (臺大醫院內科部)
12:20 pm – 1:20 pm	Lunch	
1:20 pm – 2:00pm	(CH4) Diagnosis and Management of Acute Respiratory Failure <u>Objective:</u> Summarize management principles of acute respiratory failure.	郭立國醫師 (馬偕醫院重症醫學部)

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5/1 Day 1 Time	Topic	教師
2:00 pm – 2:40 pm	(CH7) Diagnosis and Management of Shock <u>Objective:</u> Discuss management strategies for the critically ill or injured patient in shock.	羅鴻舜醫師 (國泰醫院心臟內科)
2:40 pm– 2:50 pm	Break	

5/1 Day 1 Time	Topic	教師
2:50 pm – 4:00pm 分組 4:00 pm –5:00 pm 分組	<p style="text-align: center;">分組教學 (情境演練)</p> <p style="text-align: center;">分組站 I</p> <p>主題: Mechanical Ventilation I <u>Objectives:</u> Describe the indications for initiation of mechanical ventilation. Modify the ventilator prescription in response to patient data.</p> <p>主題: Noninvasive Positive Pressure Ventilation(NPPV) <u>Objectives:</u> Assemble the equipment necessary for NPPV. Practice techniques of NPPV.</p> <p style="text-align: center;">分組站 II</p> <p>主題: Mechanical Ventilation II <u>Objectives:</u> Describe the approach to the patient with a high pressure alarm. Practice ventilation adjustments in response to changes in patient status.</p> <p>主題: Integrated Skill Station 1 <u>Objectives:</u> Use case-based scenario to discuss appropriate assessment and management of the patient experiencing multisystem alterations.</p>	<p>詹明澄醫師 (台中榮總呼吸治療科)</p> <p>林楷煌醫師 (彰化基督教醫院內科部重症醫學科)</p>
5:00 pm	簽退領取聯甄學分證明 (現場未領或遺失者不予補發)	

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5/2 Day 2		
Time	Topic	教師
8:40 am – 9:00 am	Registration	
9:00 am – 9:40 am	(CH16) Critical Care in Infants and Children: The Basics <u>Objectives:</u> Review physiologic differences between pediatric and adult patients in terms of critical illness. Evaluate the differences in the incidence of conditions, consequences, and complications between critically ill or injured pediatric and adult patients.	張嘉侃醫師 (振興醫院兒醫部)
9:40 am – 10:20 am	(CH8) Neurologic Support <u>Objective:</u> Review specific management principles and options for common neurologic emergencies.	林永煬醫師 (台北榮總重症醫學部)
10:20am – 10:40am	Break	
10:40 am – 11:20 am	(CH10) Acute Coronary Syndromes <u>Objectives:</u> Identify characteristics of patients with acute coronary syndromes with different electrocardiographic and clinical presentations. Recognize the complications of myocardial infarction and outline appropriate management.	劉如濟醫師 (雙和醫院內科部)
11:20 am – 12:00 am	(時事專題) Pharmacological Treatment for COVID-19 :what we learn from clinical trial reports?	陽光耀醫師 (台北榮總呼吸治療科)
12:00am – 12:40 am	(CH13) Special Considerations <u>Objective:</u> Discuss prevention, early recognition, and management of common problems among critically ill patients, including thromboembolic events, severe gastrointestinal hemorrhage, poisoning, and temperature-related illness or injury.	蘇理盈醫師 (花蓮慈濟外科ICU)
12:40 pm – 1:30pm	Lunch	

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5/2 Day 2 Time	Topic	教師		
1:30 pm – 2:10 pm	(CH9) Basic Trauma and Burn Support <u>Objectives:</u> Prioritize timely assessment of the trauma patient. Identify principles of early burn management.	洪芳明醫師 (亞東醫院外科ICU)		
2:10pm – 2:50 pm	(CH12) Management of Life-Threatening Electrolyte and Metabolic Disturbances <u>Objectives:</u> Discuss common electrolyte disturbances, their recognition and management in critically ill patients. Describe management strategies appropriate to common metabolic emergencies, including those related to glucose metabolism.	尹彙文醫師 (重症醫學會青創委員會)		
2:50 pm –3:00 pm	Break			
3:00pm –4:10 pm	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center; vertical-align: middle;">教案討論</td> <td> Integrated Sepsis Scenario A Integrated Sepsis Scenario B <u>Objective:</u> Use case-based scenario to discuss the appropriate assessment and management of the patient experiencing multisystem alterations. </td> </tr> </table>	教案討論	Integrated Sepsis Scenario A Integrated Sepsis Scenario B <u>Objective:</u> Use case-based scenario to discuss the appropriate assessment and management of the patient experiencing multisystem alterations.	黃煜為醫師 (義大醫院重症醫學部) 尹彙文醫師 (重症醫學會青創委員會)
教案討論	Integrated Sepsis Scenario A Integrated Sepsis Scenario B <u>Objective:</u> Use case-based scenario to discuss the appropriate assessment and management of the patient experiencing multisystem alterations.			
4:10 pm – 4:50pm	(CH15) Ethics in Critical Care Medicine (依台灣現況) <u>Objectives:</u> Review ethical principles. Discuss ethical dilemmas that involve triage, medical futility, do-not-attempt resuscitation orders, and withdrawal of life support in critically ill patients.	馬辛一醫師 (三軍總醫院神經外科)		
4:50 pm	簽退領取聯甄學分證明 (現場未領或遺失者不予補發)			
4:50pm – 5:30 pm	課後測驗及總結 須兩天出席、完整完成課前及課後測試才算完成此課程。			