

August 2026

Week 1: 5/8/2026

Theme: When ALS is not ALS

Chair: Charith De Silva

Time	Hot Topics	Speaker
10:00 – 12:00	Morbidity & Mortality Meeting & Local Audits	Herman Chui
12:15 - 1300	Break	
13:00– 13:40	We're going off script! Deviations to the standard ALS protocol (Part 1) • Toxicological arrests • Hypothermia, Electrocution/ Lightning Strike	Zaneen
13:40 – 14:20	We're going off script! Deviations to the standard ALS protocol (Part 2) • PE with thrombolysis • Trauma – Traumatic Cardiac Arrest Algorithm and thoracotomy	Dilshan
14:20 – 15:00	We're going off script! Deviations to the standard ALS protocol (Part 3) • Ultrasound in Trauma	Abrar

What are we doing?	Why are we doing this?
ALS revision and testing - ECMO CPR - Pacing - COACHED - Ultrasound – eFAST and AAA - ALS testing and accreditation	<u>Medical Expertise</u> 2.3 Resuscitation Medicine - TS1 1.1-1.8, 1.9a/e/f - TS2 2.1-2.6 - TS3 3.2, 3.3, 3.6-3.8, 3.11, 3.12, 3.16h/i/j - TS4 4.4-4.7, 4.10 2.5 Analysis of Investigations - ECG 3.1 Cardiovascular Presentations 3.23 Procedures in EM - Circulation - External chest compressions (adult) - Defibrillation - External pacing - Insertion of RIC - IO access - Ultrasound - FELS - Pneumothorax/haemothorax detection - AAA detection <u>Communication</u> 1. Principles of effective communication - TS1 1.2, 1.4, 1.5 - TS2 2.1, 2.2 - TS3 3.1 - TS4 4.1-4.5 <u>Teamwork and Collaboration</u> - TS1 1.1-1.7, 1.11-1.15 - TS2 2.1-2.13 - TS3 3.1-3.22 - TS4 4.1-4.15 <u>Leadership and Management</u> - TS1 1.1-1.4 - TS2 2.1-2.3 - TS3 3.4-3.5 - TS4 4.1-4.3

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Week 3: 19/8/2026

Theme:

Ventilation

Chair: Danielle Feigin

Time	Hot Topics	Speaker
10:00 – 10:40	I feel the Co2 rising... Pathophysiology, diagnosis and treatment of Restrictive and Obstructive Lung disease • Asthma vs COPD • Cystic Fibrosis + Neuromuscular Disorders • Interpretation of Lung Function Tests	Lucy Fell
10:40 – 11:15	Non-Invasive Ventilation • Physiology, CPAP vs BIPAP, How to choose the settings • Indications and contra-indications	Cathryn Leslie
11:15 – 11:30	Massive Transfusion Protocol	Kevin Phang
11:30 – 12:15	Invasive Ventilation Modes – the mechanics, the nuts and bolts • Volume Controlled Ventilation / Pressure Controlled Ventilation • Synchronous Intermittent Mandatory Ventilation + Adaptive Synchronous Ventilation • High Frequency Ventilation, Inverse Ventilation	Ankita Singh
12:15 – 13:00	Department Update and Break	Gaby/Jon
13:00 – 14:00	Radiology	Richard Woodford
14:00 – 14:30	Cavitating Lung Lesions and Tuberculosis • Differential Diagnosis for cavitating lung lesions and how to tell them apart • Pathophysiology of TB and the different types + Treatment regimens for TB • Contact precautions and PPE	Tim Darby
14:30- 15:00	We're going off script! Deviations to the standard ALS protocol (Part 4) • Pregnancy – Airway and Physiology Differences + How to perform effective CPR • Role of the resuscitative hysterotomy	Hilary De Valle

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Week 4: 26/8/26

Theme: PEM Regional ON-SITE

Chair: Chloe Baxter and Abrar Waliuddin

Time	Hot Topics	Speaker
10:00 – 15:00	PEM REGIONAL ON-SITE Multipurpose Education Room Program to be finalised Hosted by Peninsula University Hospital	TBA