

February 2025

Week 1: 05/02/2025

Location: ED Meeting Room

Chairs: DEMENTs

M&M + Orientation Day for Registrars

10:00 – 12:00	Morbidity & Mortality	Herman Chiu, Oli Gaitsgory, Emma Williams
12:00 – 12:30	VHIMS mortality module orientation	
12:30 – 13:00	Break	
13:00 – 16:00	Welcome and Orientation from the Education Team Housekeeping Meet and greet Introduction to the Hospital and Department Introduction to Department Social media and website Interest groups and committees to be a part of How to engage in research or audit Local protocols and policies Layout of the year training plan, workshops and simulation Study and exam groups Expectations for protected teaching time Leadership opportunities	DEMENTs

What are we doing?	Why are we doing it?
Orientation In-person familiarization with SIM centre and equipment ALS introduction ALS theory COACHED Defib familiarization ALS testing and accreditation for mandatory competencies Ultrasound: Focused Echo in Life Support (FELS)	<u>Medical Expertise</u> 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 TS4 4.4-4.7, 4.10 Analysis of Investigations ECG 3.23 Procedures in EM Circulation External chest compressions (adult) Defibrillation <u>Teamwork and Collaboration</u> TS1 1.11-1.14 TS2 2.8, 2.9 TS3 3.12-3.16 TS4 4.10-4.12

Week 3: 19/02/2025 Location: ED Meeting room

Theme: Acute Coronary Syndrome

Chair: Ezra Limm

Time	Hot Topics	Speaker
10:00 – 11:00	Is this actually a heart problem? <ul style="list-style-type: none"> – STEMI vs NSTEMI – OMI vs NOMI – ECG for different vessel territories – STEMI Mimics (other causes of ST elevation) – Natural course of STEMI's and complications <p>Medical Expertise 3.1 Cardiovascular Presentations TS 1.1(r), 1.2 (a &b), 1.4, 1.5, TS 2.1 (a & d),</p>	Sarangika Pitiya & Charlie Osborne
11:00 – 12:00	Yep! So what do we do about it? <ul style="list-style-type: none"> – Percutaneous Coronary Intervention vs Thrombolysis – Evidence behind each – Complications of each, Contraindications for cath and thrombolysis. – Prehospital and hospital acute coronary syndrome pathways and how they differ between the states and territories – Dosing of Thrombolysis <p>Medical Expertise 3.1 Cardiovascular Presentations TS 1.5, TS 2.1(b), 2.2, 3.1</p>	Rajpreet Pawar
12:00 – 12:15	Journal Club Scholarship and Teaching 1. Critically Appraising and Applying the Evidence TS1.1 – 1.5, TS2.1 – 2.7, TS 3.1 – 3.10, 4.2 – 4.7	Dilshan Mendis
12:15 – 12:30	Department Update	Gaby/Jon
12:30 – 13:00	Break	
13:00 – 14:00	Radiology Teaching <ul style="list-style-type: none"> – Radiation Exposure and dosing in various imaging modalities – Risks, indications and contraindications – Best test for your patient <p>Medical Expertise Foundations of Emergency Medicine 1.3 Pathology – Radiation Medical Expertise 3.20 Trauma TS 2.5(h), 3.3(c), 3.10</p>	Radiologist Richard Woodford Rebecca Sherrington
14:00 – 15:00	PAEDIATRICS Medical Expertise	Paediatric Registrar Ellen Scott

Week 4: 26/02/25 Location: ED Meeting Room Theme: Cardiology

Chair: Danielle

Time	Hot Topics	Speaker
10:00 – 11:00	Cardiogenic Shock <ul style="list-style-type: none"> - How to recognise - Ultrasound application - Choosing a pressor - Fixing the cause - Rescue strategies from balloon pumps to impala and ECMO <p>Medical Expertise 3.1 Cardiovascular Presentations TS 1.1(e), TS 2.1 (c)</p>	Vana Tran
11:00 – 12:00	Now lets really hunker down into this... Why knowing what's going on affects your management and saves lives <ul style="list-style-type: none"> - Physiology of LV vs RV - LV vs RV infarcts and what to watch out for - Differences in Mx LV vs RV - LV vs RV failure <p>Medical Expertise 3.1 Cardiovascular Presentations TS2.1 (a & c)</p>	Rumer Aldous
12:00 – 12:15	Journal Club <p>Scholarship and Teaching 1. Critically Appraising and Applying the Evidence TS1.1 – 1.5, TS2.1 – 2.7, TS 3.1 – 3.10, 4.2 – 4.7</p>	Najmi Ismail
12:15 – 12:30	Leadership drop in/ Department Update	Jon or Gaby
12:30 – 13:00	Lunch	The Cookie Monster
13:00 – 14:00	STEMI Equivalents <p>When to also call the cath lab</p> <p>What about people with pacemakers?</p> <p>Medical Expertise 3.1 Cardiovascular Presentations TS 1.1(r), TS3.6, 3.7,</p>	Esha Sahnna & Karl Sota
14:00 – 15:00	Orientation to Resus <ul style="list-style-type: none"> - Processes - Airway checklists Medical Expertise 2.3, TS3.5 	TBA

	<ul style="list-style-type: none"> – Bat calls and preparing to receive a patient – Primary survey Medical Expertise 2.3, TS11, 1.2, 1.4, TS3.9 – Resus team roles/ responsibilities – Morning resus huddle and allocations – AV arrivals Screen – Preparing to Receive a Pt – “Hands off, Eyes on” handover Teamwork & Collaboration TS4.10, 4.9, communication 2 TS1.15, TS 2.2, TS 3.10, TS 4.7 – Debriefing ME TS4 4.8, Teamwork & Collaboration TS2.10, TS 3.18, TS 4.7, 4.8, 4.16 & 4.17 	
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