

April 2025

Week 1: 02/04/2025 **Location: ED meeting Room**

Theme: Resus

Chair: Abrar Waliuddin

Time	Hot Topics	Speaker
10:00 – 12:00	Morbidity & Mortality	Herman Chiu, Oli Gaitsgory, Emma Williams
12:00 – 12:15	Paediatric Obs VICTOR Charts	Kayla Wylie
12:15 – 13:00	Break	
13:00 – 14:00	Table Top Simulation - "Choose your own Adventure" Resuscitation Game Zero Point Survey / AV Handover / IMIST-AMBO TS1 1.1-1.9 TS2 2.1-2.7e/f/g/k/l TS3 3.2-3.8, 3.11-3.16a/c/d/f/q/u/v TS4 4.4-4.12 Principles of Joint Reductions Principles of Plastering	Abrar Waliuddin
14:00 – 15:00	How to talk to Inpatient Units Challenging Resus Cases <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	Abrar Waliuddin

Week 2: 09/04/2025 Location: Sim Centre

Theme: Trauma

Chair: Dawn, Mohan, Mahes

What are we doing?	Why are we doing it?	
Trauma <ul style="list-style-type: none">• IO basics – rep demo• Splints – pelvic, femoral, arterial tourniquet• Plastering Workshop• Ultrasound in trauma (EFAST) Scenarios – trauma team training	<u>Medical Expertise</u> 2.3 Resuscitation Medicine <ul style="list-style-type: none">• TS1 1.1-1.9• TS2 2.1-2.7e/f/g/k/l• TS3 3.2-3.8, 3.11-3.16a/c/d/f/q/u/v• TS4 4.4-4.12 3.20 Trauma 3.23 Procedures in EM <ul style="list-style-type: none">• Circulation<ul style="list-style-type: none">○ Peripheral IV (adult)○ Insertion of RIC○ IO access○ Escharotomy• Orthopaedic and neurological<ul style="list-style-type: none">○ In-line C-spine immobilisation○ Full spinal immobilisation○ Application of pelvic binding device○ Application of traction splinting device○ Plastering• Ultrasound	<u>Communication</u> 1. Principles of effective communication <ul style="list-style-type: none">• 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> <ul style="list-style-type: none">• 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> <ul style="list-style-type: none">• TS1 1.1-1.4• TS2 2.1-2.3• TS3 3.4-3.5• TS4 4.1-4.3

Week 3: 16/04/2025**Location: ED Meeting Room.****Theme: Valvular Emergencies****Chair: Charith DeSilva + Ezra Limm**

Time	Hot Topics	Speaker
10:00 – 10:45	Virtual ED <ul style="list-style-type: none"> - How does it work? - Who does it? Benefits? Paediatric vs Elderly - VVED Safety Netting 	Sara Mackenzie FACEM
10:45 – 11:15	Why is the heart not pumping properly? <ul style="list-style-type: none"> - Hypertensive effects on the heart - Dilated vs non-dilated cardiomyopathy - Heart failure classifications <p>Medical Expertise 1.3 Pathology Principles of heart disease Heart failure, Cardiomyopathies Medical Expertise 3.1 Cardiovascular Presentations TS1.1(b)</p>	Abdilah Seid
11:15 – 12:00	Pathophysiology and complications of different valve stenosis <ul style="list-style-type: none"> - What you “could” hear on auscultation clinically - Common septal defects and their effects - Rheumatic fever - Dextrocardia <p>Medical Expertise 3.1 Cardiovascular Presentations TS1.1(b, c, j), 1.4, 1.5</p>	Julian Loo Yong Kee
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	Valentine Udoe
12:15 – 12:30	Department Update	Gaby/Jon
12:30 – 13:00	Break	
13:00 – 14:00	Radiology Lower Limbs – Xray and CT Medical Expertise 3.19 Orthopaedic Presentations TS 1.18	Radiologist Richard Woodford
14:00 – 15:00	Paediatrics Approach to Wheeze in a Child Medical Expertise 3.21 Paediatric Presentations TS2 2.1 (l, m) 2.3 (e)	Oscar Morlet Paediatric Registrar

Week 4: 23/04/25**Location: ED Meeting Room****Theme: Blood Transfusions****Chair: Danielle Feigin**

Time	Hot Topics	Speaker
10:00 – 10:45	Another glass of red...? <ul style="list-style-type: none"> – Indications and the evidence for PRBC. Yes it can be harmful rather than helpful. – Contra-indications and other considerations (such as warming for cold agglutins) – When we need to order something a little special (typing, irradiation) – Transfusion reactions and how to manage <p>Medical Expertise 3.20 Trauma TS2.6(g), 2.9 Medical Expertise 3.10 Haematological Presentations 2.1</p>	Karl Sota
10:45 – 11:15	Maybe they need those other things on the form? <ul style="list-style-type: none"> – Types of anaemia and pathologies – How to actually read the FBE... What do all those numbers actually mean? – Indications and how to give FFP, Platelets, cryoprecipitate <p>Medical Expertise 3.10 Haematological Presentations TS1.5(a, b), 1.7, 1.8, 1.9 Medical Expertise 2.4 Focused Assessment TS1.14(i), Medical Expertise 3.10 Haematological Presentations TS1.1(c, e)</p>	Aaron McGinty
11:15 – 11:45	Well sounds pretty straightfoward... <ul style="list-style-type: none"> – How to give informed consent (Minors, Jehova's witnesses et al) – Alternatives to PRBC transfusion – Hemolytic anaemia (causes, treatment) <p>Medical Expertise 3.12 Renal / Urogenital Presentations TS1.1(g), Medical Expertise 3.10 Haematological Presentations 1.5(a, b, c) Medical Expertise 3.20 Trauma TS2.6(g), 2.9, Medical Expertise 3.10 Haematological Presentations 1.5(a), 2.1 Professionalism 2. Ethics and Medicolegal Frameworks in Emergency Medicine TS1.1, 3.4, 3.5, 3.8, 3.10, 4.1, 4.5</p>	Rumer Aldous
11:45 – 12:15	All things Massive Transfusion <ul style="list-style-type: none"> – Triggers / Targets, Ratios and the evidence, How to read a TEG/ ROTEM – Issues and complications, Anything else we should be doing – Blood product wastage and essentials of GREAT closed loop communication <p>Medical Expertise 3.20 Trauma 2.6(g), 2.9, Medical Expertise 2.3 Resuscitation 3.6, 4.5 Medical Expertise 2.4 Focused Assessment TS 1.14(di, iii, iv, viii)</p>	Lucy Fell
12:15 – 12:30	Leadership drop in/ Department Update	Jon or Gaby
12:30 – 13:00	Lunch	
13:00 – 15:00	In situ Simulation with Anaesthetics	Kevin Phang

Week 5: 30/04/25

Location: ED Meeting Room

Theme: Mental Health and Procedural training.

Chair: Abrar Waliuddin

Time	Hot Topics	Speaker
10:00 – 11:00	Mental health Assessments and Management	Keryn Rubin Director Psychiatry
11:00 – 12:15	Mental health Suicide Risk RISCE	Jess Stergiou Jen Lang
12:15– 12:30	Leadership drop in/ Department Update	Jon or Gaby
12:30 – 13:00	Lunch	The Cookie Monster
13:00 – 15:00	Procedural Workshop Ultrasound / Nerve Blocks / Reductions / Arthrocentesis	Abrar Waliuddin