



## ACCS Trainees Regional Teaching: ICM

### Please could you admit this patient?

**Date:** Monday 4th March 2024

**Time:** 0830-1730

**Format:** Blended learning with self-directed learning in the morning and MSTEams interactive session in the afternoon. Cameras on for the afternoon session please.

**Target audience:** ACCS trainees that have just started their ICM placement

**Content:** Interactive sessions on the application of current guidelines / recommendations whilst admitting patients to the critical care unit.

**Facilitator:** Dr Coralie Carle, Consultant in Anaesthesia and Critical Care Medicine and Deputy TPD for ICM

**Booking:** via Bridge only please

**Feedback:** via QR code provided on the day

**Contact:** Coralie.Carle@nhs.net

#### Timetable for the day:

The morning has been allocated for self-directed learning. The modules below can all be found on Bridge.

Time	Duration	Title	Description
0830-0900	23 mins	JVF ICU Teaching Programme. <a href="#">Sepsis and Infection</a>	An overview of sepsis, including definitions and evidence-based management
0900-1000	50 mins	JVF ICU Teaching Programme. <a href="#">Respiratory One</a>	An introduction to high flow nasal oxygen (HFNO), continuous positive airway pressure (CPAP) and bi-level positive airway pressure (BiPAP) non-invasive ventilation
1000-1010	BREAK		
1010-1100	50 mins	JVF ICU Teaching Programme. <a href="#">Respiratory Two</a>	This course outlines the basics of invasive mechanical ventilation
1100-1120	18 mins	JVF ICU Teaching Programme. <a href="#">Acute Kidney Injury</a>	An overview of the definitions, causes and management of acute kidney injury
1120-1130	BREAK		
1130-1155	23 mins	JVF ICU Teaching Programme. <a href="#">Renal Replacement Therapy</a>	An introduction to renal replacement therapy in the ICU
1155-1225	29 mins	JVF ICU Teaching Programme. <a href="#">Advanced Cardiovascular Support</a>	An introduction to the advanced cardiovascular support and monitoring utilised in the ICU.





1225-1250	22 mins	JVF ICU Teaching Programme. <a href="#">Good Housekeeping</a>	An introduction to the care bundles and daily checks that improve patient outcomes in the ICU
1250-1330 LUNCH			
1330-1340	Log on and settle in		Resolve any technical issues
1340-1350	Welcome to the afternoon session		
1350-1450	A patient with sepsis		<p>Define sepsis &amp; describe the management guidelines.</p> <p>Outline and compare the main vasopressors and inotropic agents.</p> <p>Explain the principles of basic and advanced haemodynamic monitoring.</p>
1450-1500 BREAK			
1500-1600	A patient requiring respiratory support		<p>Explain the principles of HNFO, CPAP, BIPAP.</p> <p>Consider criteria for intubation.</p> <p>Compare the basic ventilatory modes.</p> <p>Define ARDS and the principles of protective ventilation. Rational behind prone position.</p>
1600-1615 BREAK			
1615-1715	A patient with AKI		<p>Define AKI</p> <p>Indicate criteria and timing for renal replacement therapy</p> <p>Describe the basic principles of RRT - filtration, dialysis, anticoagulation, complications.</p> <p>Compare sedatives, analgesics and muscle relaxants</p> <p>Basic principles of weaning from mechanical ventilation.</p>
1715-1730	Close of day & feedback		





East of England

School of Anaesthesia and Intensive Care Medicine



**Consolidate your knowledge with the following further reading / learning opportunities from the JVF ICU Teaching Programme on Bridge:**

[Advanced cardiovascular support and monitoring](#)

[Sedation and analgesia in ICU](#)

[ARDS](#)

[Severe acute pancreatitis](#)

[Liver failure in ICU](#)

