



# Regional ICM teaching Jan 2025-Dec 2028

(Please note that the topics outlined for each of the sessions are as a guide for the facilitators; finalised programmes will be circulated closer to the event.)

(2-year rolling programme)

Date	Topic	Host	Notes
Jan/Feb 25	Physiological changes in pregnancyincluding physiology of labour     Peripartum emergencies: Major obstetric haemorrhage, pre-eclampsia / eclampsia, sepsis, amniotic fluid embolism	NNUH Virtual	Organiser: Dr Jemma Looker Email: <u>JEMMA.LOOKER@nnuh.nhs.uk</u> Enrol:
March/ April 25	FFICM Topics	lpswich Face to face	Organiser: Dr Paul Mallett Email: Paul.Mallett2@nhs.net Enrol:
May 25	<ul> <li>Transplant/Gl/Liver</li> <li>Acute liver failure</li> <li>Chronic liver failure &amp; critical care admission&amp; support</li> <li>Liver transplant – indications, post-operativecare</li> <li>Intestinal failure</li> <li>Management of UGI bleed</li> <li>Severe acute pancreatitis</li> </ul>	JVF, CUH	Organiser: Dr Stephen Ford Email: <a href="mailto:stephen.ford6@nhs.net">stephen.ford6@nhs.net</a> Enrol:
June/ July 25	<ul> <li>Physiological differences between childrenand adults + implications</li> <li>Paediatric emergencies – top 5 – DGHmanagement</li> <li>Referral &amp; transfer to PICU</li> <li>Ethical considerations in PICU</li> </ul>	PICU, CUH Virtual	Organiser: Dr Shruti Agrawal Email: shruti.agrawal1@nhs.net Enrol:





1 <sup>st</sup> July 25	Simulation 1	Colchester Face to Face	Organiser: Dr Stephen Cole Email: Stephen.cole@esneft.nhs.uk Enrol: https://heeoe.bridgeapp.com/learner/training/3795471b/sessions/12682/enroll
Oct 25	Advanced haemodynamic and cardiac output assessment (Echo, PAC) – withclinical examples and correlation     Management of Pulmonary HTN, includingimpact on critical illness     Valvular Heart Disease – diagnosis, management, tertiary referral, considerationsfor surgery (emergency & elective)     Mechanical assist devices to supportcirculation     Post-operative critical care following majorcardiac surgery including transplant     Management of the cardiac transplantpatient in the district general ICU	RPH Virtual	Organiser: Dr Jagan Murugachandran Email: jagan.murugachandran@nhs.net Enrol:
28 <sup>th</sup> Nov 25	<ul> <li>Common presenting infections to ICU</li> <li>Nosocomial infections</li> <li>Immunosuppression &amp; impact on criticalillness</li> <li>Infections in the immunocompromised host</li> <li>Interpretation of common microbiological tests: central line infections, CSF, Peritonealanalysis</li> <li>Antibiotic resistance</li> <li>Antimicrobial treatment of common infections</li> <li>Sepsis – recognition / management / evidence based guidelines (care bundles /early goal directed therapy)</li> </ul>	PCH Virtual	Organiser: Dr Henry Nash Email: henry.nash@nhs.net  Enrol: https://heeoe.bridgeapp.com/learner/training/6a3c6c8e/sessions/12865/enroll
Jan 26	Perioperative Medicine in ICU & Surgical Patients in ICU	Broomfield Hospital Virtual	Organiser: Dr Aung Lwin Email: <u>Aung.Lwin2@meht.nhs.uk</u>





Feb 26	<ul> <li>Risk stratification / indications for postoperative critical care admission</li> <li>CPEX</li> <li>Peri-operative management of the high risksurgical patient</li> <li>Lower GI / Upper GI</li> <li>NELA</li> <li>ICU Management of Burns</li> <li>Postoperative Management of Major surgicalpatients</li> </ul> FFICM Topics	Lister Face to Face	Enrol:  Organiser: Dr Anil Kambli Email: anil.kambli@nhs.net Enrol:
March/ April 26	<ul> <li>General ICU</li> <li>Identifying the critically ill patient: <ul> <li>Who will benefit – ethical considerations, limitation of care/TEPS, DNAR</li> <li>Predictors of critical illness &amp; scoringsystems</li> <li>Outreach vs MET</li> <li>Management of shock</li> <li>Post cardiac arrest syndrome &amp; Prognostication following cardiac arrest</li> <li>Principles of nutrition in the critically illpatient</li> <li>Fluid therapy in ICU</li> <li>Pain, agitation &amp; delirium</li> <li>Prevention of stress ulceration</li> <li>Care bundles in intensive care – VAP, Stressulcer, VTE</li> <li>End of life care</li> <li>Palliative care within ICU</li> <li>Organ Donation</li> <li>Brainstem death testing</li> <li>Coroner's inquest</li> </ul> </li> </ul>	Bedford Virtual	Organiser: Dr Abhay Vaidya Email: Abhay.Vaidya@bedfordhospital.nhs.uk Enrol:





May/ June 26	Neuro & Trauma  Management of traumatic brain injury  SAH  Medical neurology requiring specialist criticalcare  Stroke & Critical Care  Neuroimaging  Trauma Severity Assessment & MajorTrauma pathways  Recognition & management of spinal cordinjury  Major incidents & management of masscasualties	NCCU, CUH Virtual	Organiser: Dr Virginia Newcombe Email: Virginia.newcombe@nhs.net Enrol:
Sept 26	Simulation 2	Colchester Face to Face	Organiser: Dr Stephen Cole Email: Stephen.cole@esneft.nhs.uk Enrol:
Oct 2026	Medicine & ICU  Electrolyte disturbances in the ICU Thyroid emergencies & critical care  Management of DKA / HONK  Haematological malignancy & critical care Rhabdomyolysis Renal disease presenting to ICU Recognition / assessment / managementAKI RRT in critical care – modes / evidence base Overdose & poisoning – principles of management / management of specificpoisons Rheumatological presentations to the criticalcare unit.	West Suffolk Virtual	Organiser: Dr Claire Malcolm Email: claire.malcolm@wsh.nhs.uk Enrol:
Nov/ Dec 26	Education / Research / QI     Statistics, RCTs and principles of research     Consent, duty of care, mental capacity and the Mental Health Act. Anatomy of a real lifesituation in ED     LEAN in healthcare. Implementing and sustaining QI.	James Paget Virtual	Organiser: Dr James Garvey Email: james.garvey@jpaget.nhs.uk Enrol:





Jan/ Feb 27	Obstetrics  • Physiological changes in pregnancyincluding physiology of labour  Peripartum emergencies: Major obstetric haemorrhage, pre-eclampsia / eclampsia, sepsis, amniotic fluid embolism	NNUH Virtual	Organiser: Dr Jemma Looker Email: JEMMA.LOOKER@nnuh.nhs.uk Enrol:
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June/ July 27	Paediatrics Physiological differences between childrenand adults + implications Paediatric emergencies – top 5 – DGHmanagement Referral & transfer to PICU Ethical considerations in PICU	PICU, CUH Virtual	Organiser: Dr Shruti Agrawal Email: Shruti.agrawal@addenbrookes.nhs.uk Enrol:
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Oct 27	Specialist Cardiac  Advanced haemodynamic and cardiac output assessment (Echo, PAC) – withclinical examples and correlation  Management of Pulmonary HTN, includingimpact on critical illness  Valvular Heart Disease – diagnosis, management, tertiary referral, considerationsfor surgery (emergency & elective)  Mechanical assist devices to supportcirculation  Post-operative critical care following majorcardiac surgery including transplant  Management of the cardiac transplantpatient in the district general ICU	RPH Virtual	Organiser: Dr Jagan Murugachandran Email: jagan.murugachandran@nhs.net Enrol:
Nov/ Dec 27	Infection  Common presenting infections to ICU  Nosocomial infections Immunosuppression & impact on criticalillness Infections in the immunocompromised host Interpretation of common microbiological tests: central line infections, CSF, Peritonealanalysis Antibiotic resistance Antimicrobial treatment of common infections Sepsis – recognition / management / evidence based guidelines (care bundles /early goal directed therapy)	PCH Virtual	Organiser: Dr Henry Nash Email: henry.nash@nhs.net Enrol:
Jan 28	Perioperative Medicine in ICU & Surgical Patients in ICU  Risk stratification / indications for postoperative critical care admission CPEX Peri-operative management of the high risksurgical patient Lower GI / Upper GI NELA ICU Management of Burns Postoperative Management of Major surgicalpatients	Broomfield Hospital Virtual	Organiser: Dr Aung Lwin Email: Aung.Lwin2@meht.nhs.uk  Enrol:





Feb 28	FFICM Topics	Lister Face to Face	Organiser: Dr Anil Kambli Email: anil.kambli@nhs.net Enrol:
March/ April 28	General ICU  Identifying the critically ill patient: Who will benefit – ethical considerations, limitation of care/TEPS, DNAR Predictors of critical illness & scoringsystems Outreach vs MET Management of shock Post cardiac arrest syndrome & Prognostication following cardiac arrest Principles of nutrition in the critically illpatient Fluid therapy in ICU Pain, agitation & delirium Prevention of stress ulceration Care bundles in intensive care – VAP, Stressulcer, VTE End of life care Palliative care within ICU Organ Donation Brainstem death testing Coroner's inquest	Bedford Virtual	Organiser: Dr Abhay Vaidya Email: Abhay.Vaidya@bedfordhospital.nhs.uk  Enrol:
May/ June 28	Neuro & Trauma  Management of traumatic brain injury SAH Medical neurology requiring specialist criticalcare Stroke & Critical Care Neuroimaging Trauma Severity Assessment & MajorTrauma pathways Recognition & management of spinal cordinjury Major incidents & management of masscasualties	NCCU, CUH Virtual	Organiser: Dr Virginia Newcombe Email: Virginia.newcombe@nhs.net Enrol:
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