



Regional ICM training 2022-2025

(Please note that the topics outlined for each session are a guide for the facilitators; a finalised programme will be circulated closer to each event)

Date	Topic	Host Venue	Organiser
05/07/2022	Simulation (limited to 24 trainees max)	Colchester General Hospital	Stephen.cole@esneft.nhs.uk
06/10/2022	Medicine & ICU <ul style="list-style-type: none"> • 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 / management AKI • RRT in critical care – modes / evidence base • Overdose & poisoning – principles of management / management of specific poisons • Rheumatological presentations to the critical care unit. 	West Suffolk	Wasim.Huda@wsh.nhs.uk
25/11/2022	Neuro & Trauma <ul style="list-style-type: none"> • Management of traumatic brain injury • SAH • Medical neurology requiring specialist critical care • Stroke & Critical Care • Neuroimaging • Trauma Severity Assessment & Major Trauma pathways • Recognition & management of spinal cord injury • Major incidents & management of mass casualties 	NCCU, Addenbrookes	Virginia Newcombe (Vfjn2@cam.ac.uk)
07/12/2022	Obstetrics <ul style="list-style-type: none"> • Physiological changes in pregnancy including physiology of labour • Peripartum emergencies: Major obstetric haemorrhage, pre-eclampsia / eclampsia, sepsis, amniotic fluid embolism. 	Norfolk & Norwich	JEMMA.LOOKER@nuh.nhs.uk Date confirmation requested 4/5/22
Jan/Feb 2023	FFICM topics:	Ipswich	Paul.Mallett2@nhs.net
March 2023	Transplant/GI/Liver <ul style="list-style-type: none"> • Acute liver failure • Chronic liver failure & critical care admission & support • Liver transplant – indications, post-operative care • Intestinal failure • Management of UGI bleed • Severe acute pancreatitis 	Addenbrookes	james.varley@addenbrookes.nhs.uk
April 2023	Paediatrics <ul style="list-style-type: none"> • Physiological differences between children and adults + implications • Paediatric emergencies – top 5 – DGH management • Referral & transfer to PICU • Ethical considerations in PICU 	PICU, Addenbrookes	Shruti.agrawal@addenbrookes.nhs.uk
June 2023	Specialist Cardiac <ul style="list-style-type: none"> • Advanced haemodynamic and cardiac output assessment (Echo, PAC) – with clinical examples and correlation • Management of Pulmonary HTN, including impact on critical illness • Valvular Heart Disease – diagnosis, management, tertiary referral, considerations for surgery (emergency & elective) • Mechanical assist devices to support circulation • Post-operative critical care following major cardiac surgery including transplant 	Papworth	Hilary Shanahan (hshanahan@nhs.net)



	<ul style="list-style-type: none"> Management of the cardiac transplant patient in the district general ICU 		
July 2023	Simulation	TBC	TBC
Sept 2023	Education / Research / QI <ul style="list-style-type: none"> Statistics, RCTs and principles of research Consent, duty of care, mental capacity and the Mental Health Act. Anatomy of a real life situation in ED LEAN in healthcare. Implementing and sustaining QI. 	James Paget, Great Yarmouth	Karl.blenk@jpaget.nhs.uk
25/09/2023	Infection <ul style="list-style-type: none"> Common presenting infections to ICU Nosocomial infections Immunosuppression & impact on critical illness Infections in the immunocompromised host Interpretation of common microbiological tests: central line infections, CSF, Peritoneal analysis Antibiotic resistance Antimicrobial treatment of common infections / spectrum of activity including resistant strains Sepsis – recognition / management / evidence based guidelines (care bundles / early goal directed therapy) 	Peterborough	Coralie.carle@nhs.net
03/10/2023 (1300-1730)	EOE 3rd Regional ICM Trainee Prize Meeting Zoom meeting with breakout rooms for the various categories. Abstracts invited for the following categories: Case Reports, Research, Audit, Surveys, QI. Abstract deadline: Sept 19 th at 5pm)	Peterborough	Coralie.carle@nhs.net
Nov/Dec 2023	Perioperative Medicine and Surgical Patients in ICU <ul style="list-style-type: none"> Risk stratification / indications for post-operative critical care admission CPEX Peri-operative management of the high risk surgical patient <ul style="list-style-type: none"> general principles vascular UGI Lower GI NELA Abdominal compartment syndrome Emergency laparotomy – role within the management of the acute surgical abdomen Peritonitis - differential and management 	Chelmsford	Aung.Lwin2@meht.nhs.uk
Jan/Feb 2024	FFICM topics	Lister	Kate.flavin@nhs.net
March 2024	Neuro & Trauma <ul style="list-style-type: none"> Management of traumatic brain injury SAH Medical neurology requiring specialist critical care Stroke & Critical Care Neuroimaging Trauma Severity Assessment & Major Trauma pathways Recognition & management of spinal cord injury Major incidents & management of mass casualties 	NCCU, Addenbrookes	virginia.newcombe@addenbrookes.nhs.uk
April 2024	General ICU <ul style="list-style-type: none"> Identifying the critically ill patient: <ul style="list-style-type: none"> Who will benefit – ethical considerations, limitation of care/TEPS, DNAR Predictors of critical illness & scoring systems Outreach vs MET Management of shock Post cardiac arrest syndrome & Prognostication following cardiac arrest 	Bedford	Abhay.Vaidya@bedfordhospital.nhs.uk



	<ul style="list-style-type: none"> Principles of nutrition in the critically ill patient Fluid therapy in ICU Pain, agitation & delirium Prevention of stress ulceration Care bundles in intensive care – VAP, Stress ulcer, VTE End of life care <ul style="list-style-type: none"> Palliative care within ICU Organ Donation Brainstem death testing Coroner's inquest 		
May/June 2024	Respiratory <ul style="list-style-type: none"> Ventilatory support & modes - with clinical correlation / examples / troubleshooting ARDS ECMO – what is it, referral, transition from DGH to tertiary COPD & Non-invasive ventilation Pulmonary fibrosis 	Queen Elizabeth, King's Lynn	Gayathri.wijewardena@gehkl.nhs.uk
July/August 2024	Simulation 2	Colchester General Hospital	Stephen.cole@esneft.nhs.uk
Sept/Oct 2024	Medicine & ICU <ul style="list-style-type: none"> 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 / management AKI RRT in critical care – modes / evidence base Overdose & poisoning – principles of management / management of specific poisons Rheumatological presentations to the critical care unit. 	West Suffolk	Wasim.Huda@wsh.nhs.uk
Nov/Dec 2024	Obstetrics <ul style="list-style-type: none"> Physiological changes in pregnancy including physiology of labour Peripartum emergencies: Major obstetric haemorrhage, pre-eclampsia / eclampsia, sepsis, amniotic fluid embolism. 	Norfolk & Norwich	JEMMA.LOOKER@nnuh.nhs.uk
Jan/Feb 2025	FFICM topics:	Ipswich	Paul.Mallett2@nhs.net
March 2025	Transplant/GI/Liver <ul style="list-style-type: none"> Acute liver failure Chronic liver failure & critical care admission & support Liver transplant – indications, post-operative care Intestinal failure Management of UGI bleed Severe acute pancreatitis 	Addenbrookes	James.varley@addenbrookes.nhs.uk