

The Faculty of Intensive Care Medicine

ICM Unit Brief

Part 1 Hospital Details

1.1 Hospital name

Colchester General Hospital

1.2 Full address (you **must** include postcode)

Turner Road
Colchester
CO4 5JL

1.3 Hospital Telephone number

01206747474

Part 2 ICU Department contact details

2.1 Direct telephone number to Department

01206742386

2.2 Faculty Tutor name

Steve Cole

2.3 Faculty Tutor Email address

stephen.cole@esneft.nhs.uk

Part 3 Unit Structure

3.1 Number of Beds

16

3.2 Number of admissions

Around 800 per year

3.3 Percentage of elective vs emergency admissions

Elective 20% Emergency 80%

3.4 Overview of case mix within the unit

Emergency medical admissions comprise around 60% of admissions. Co-morbidity in the local population is prevalent. Of the remaining admissions, around half are elective surgical cases and half follow emergency surgery. We are a centre for elective and emergency major vascular, major colorectal and robotic surgery. An ESNEFT elective orthopaedic centre with 8 operating theatres is scheduled to open in 2024.

Although 16 beds are commissioned, surge capacity during the covid pandemic has facilitated up to 28

patients. There is a Postoperative Care Unit facility opening in 2024 which will provide for 2 further patients.

Critically ill children undergo initial stabilisation by the critical care team before retrieval.

3.5 Names of Consultants, roles and areas of interest

Name	Role (eg clinical lead, consultant)	Areas of Interest
R. Sreenivasan	Clinical Lead. FUSIC mentor	
P. Bishop	Director of Medical Education. ACCP TPD for East of England.	
B. Cadet	Anaesthesia & ICU	
S. Cole	RCOA/FICM Tutor. ACCP training. FUSIC mentor	
A. Eldridge	Clinical Information System. Equipment	
P. Figgis	Clinical Lead for Organ Donation. ARU Sub-Dean. Simulation	
S. Pearson	M&M. Critical Care Follow Up.	
S. Raja	Emergency Medicine & ICU	
M. Ramali	Research and audit; SAS Tutor	

3.6 Details of research projects being undertaken within the unit

The department is actively involved in research

Current trials include:

1. REMAP-CAP trial
2. SIGNET trial
3. UK-ROX trial
4. MOSIAC trial

Recent trials include CIRCA and EFFORT

3.7 How is the unit staffed?

Consultant cover is 1 in 10: resident from 08:00 to 22:00. Two consultants cover the unit in the morning.

Currently we have the following trainees. There is a minimum of 3-4 trainees during day:

An airway-trained rota with trainees from core anaesthetic, ACCS or Anaesthesia/ICM specialty training background; we also have clinical fellows and specialty doctors.

Non-airway rota includes ACCS trainees, IMT trainees, foundation year doctors, advanced critical care practitioners (ACCPs); and clinical fellows

Part 4 Training

4.1 Details of training opportunities on the unit

There are twice daily multidisciplinary consultant ward rounds although senior trainees will be encouraged to lead on these. There is also a daily microbiology ward round, and a weekly rehabilitation multidisciplinary ward round. On-calls will give exposure to critically ill adults and children and their immediate stabilisation.

There is a regular ICU follow up clinic, which trainees are encouraged to attend. Attendance is also encouraged at weekly M&M meetings and departmental governance meetings.

The unit is equipped with a variety of modern organ support forms, including citrate haemofiltration. Our ventilators and point-of-care ultrasound machines are state-of-the-art having been replaced in 2020. We have an electronic clinical information system for documentation and prescription (MetaVision).

There is good opportunity to be involved in teaching and simulation; quality improvement and research. Timetabled "Educational Development Time" is provided to aid this.

We are able to provide FUSIC echocardiography training with accredited trainers.

FFICM and FRCA viva practice can also be facilitated.

4.2 Details of departmental teaching

Weekly ICM teaching delivered by consultants, including simulation

Weekly anaesthetic teaching also by consultants

Bi-weekly journal club

Trust Grand Round

FUSIC-training

4.3 Details of clinical governance meetings days and / or M & M

Weekly M&M and monthly governance meetings are held

4.4 Number of trainees on each tier of the rota

Minimum 3-4 trainees during daytime

Two tier rota (1:8 pattern):

Advanced airway-trained clinician from anaesthetic/ACCS/ICM/senior clinical fellow/specialty doctor background

Non-airway tier: ACCS/ foundation year / IMT / clinical fellows / ACCPs

