

The Faculty of Intensive Care Medicine

ICM Unit Brief

Part 1 Hospital Details

1.1 Hospital name

Antrim Area Hospital

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

Bush Road
ANTRIM
Co Antrim
N Ireland
BT41 2RL

1.3 Hospital Telephone number

02894424000

Part 2 ICU Department contact details

2.1 Direct telephone number to Department

02894424724

2.2 Faculty Tutor name

Dr Andrew Black

2.3 Faculty Tutor Email address

andrew.black@northerntrust.hscni.net

Part 3 Unit Structure

3.1 Number of Beds

7-10

3.2 Number of admissions

350-430

3.3 Percentage of elective vs emergency admissions

3% planned vs 97% unplanned admissions

3.4 Overview of case mix within the unit

Mixed medical and surgical patients age 14 years and above.
One 10-bedded critical care area with flexible level 3/2 use.
Currently funded for 7.5 level 3/ equivalent beds.
Participate in ICNARC Case mix programme.

3.5 Names of Consultants, roles and areas of interest

Name	Role (eg clinical lead, consultant)	Areas of interest
Dr Gareth Morrison	Consultant Anaesthetics & ICM RCoA Educational Supervisor CAI examiner Clinical Lead for Anaesthetics	Medical education Resuscitation Antimicrobials and sepsis
Dr Esther Davis	Consultant Anaesthetics & ICM TPD and RA for ICM FFICM examiner	Medical education Echo (FUSIC heart mentor) ICU follow-up Obstetric critical care
Dr Kate Scott	Consultant Anaesthetics & ICM Director of Medical Education	Medical education and training
Dr Lucas Pokorny	Consultant Anaesthetics & ICM	Mechanical ventilation ICU follow-up ICU environment
Dr Arun Sengottaiyan	Consultant Anaesthetics & ICM Clinical Lead ICM	ARDS and mechanical ventilation
Dr Paul Johnston	Consultant ICM & Pain Research lead	Chronic pain Nutrition Organ donation CRRT
Dr Emma Totten	Consultant Anaesthetics & ICM Governance Lead	Clinical governance
Dr Andrew Black	Consultant ICM & Acute Medicine Foundation Clinical Supervisor Faculty Tutor ICM	Sepsis Medical education
Dr Keith Oakes	Consultant Anaesthetics and ICM Clinical Lead for Organ Donation	Organ donation
Dr Rebecca Gibson	Consultant Anaesthetics and ICM	Tracheostomy care

3.6 Details of research projects being undertaken within the unit

Current projects:
MARCH trial

3.7 How is the unit staffed?

Consultants: Currently 9 consultants cover intensive care daytime sessions and out of hours on an on call rota. This includes covering evening handover rounds and full ward rounds at weekends.

Junior staff: Anaesthesia stage 1 and 2 ICM modules are facilitated with dedicated daytime allocation to ICU. Other anaesthetic trainees are allocated to ICU on an ad hoc basis for resuscitation and transfer training. One Foundation Year 2 doctor, one ACCS-EM post and 2 IMT2 doctors also cover daytime sessions and contribute to a rota tier for out-of-hours cover. This is supported by a further 2 tiers of anaesthesia staff (NCCGs and anaesthetists in training) out of hours, covering ICU, resuscitation calls, emergency theatre and delivery suite.

Part 4 Training

4.1 Details of training opportunities on the unit

FUSIC heart training
 Formal education and simulation training in Trust teaching fellow roles
 Long term venous access devices
 Opportunity to attend consultant-led ICU follow-up clinics

4.2 Details of departmental teaching days

Weekly teaching:

- Intensive care teaching sessions (Wednesday morning)
- Journal Club (Tuesday morning)
- Anaesthesia half day teaching per month

Twice yearly: Intensive Care Multidisciplinary Airway Skills Teaching (iMAST) – medical, nursing and physiotherapy joint teaching on ICU airway skills and equipment

Annually: SimSTAR (transfer of critically ill) course

Annually: Regional ICM study day hosted

Ad hoc: in situ Simulation

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

Monthly combined audit and M&M meetings within anaesthetic and intensive care department.

Department actively involved with quality improvement projects.

Case reviews – multidisciplinary and cross-specialty involvement encouraged.

Quarterly ICU multidisciplinary meetings.

4.4 Number of trainees on each tier of the rota

When all slots are filled, there are 8 doctors in training (IMT2, CT1-2 anaesthetics, ACCS-EM) on first tier rota covering ICU with input and additional cover from second tier (7 x ST3-4) and third tier rota (8 x ST5-7/non-consultant career grade doctors).